

## Basic Course Information

Semester:	Fall 2020	Instructor:	Nicole Rodiles, MSW
Course Title & #:	Bio Psy & Psy 200	Email:	<a href="mailto:nicole.rodiles@imperial.edu">nicole.rodiles@imperial.edu</a>
CRN #:	10837	Webpage (optional):	
Classroom:	ONLINE	Office #:	807E
Class Dates:	8/18 - 12/11	Office Hours:	Mon/Wed: 11-12pm Tue/Thur: 11-12pm Online
Class Days:	ONLINE	Office Phone #:	760/355-6142
Class Times:	ONLINE	Emergency Contact:	760/791 4915
Units:	3		

## Course Description

**Required Language:** *An exploration of the biological basis of human behavior. The development, structure and functions of the nervous system is thoroughly examined to provide insight into its complex relationship with human behavior, thought, and feelings. The history of neuroscience and methods of scientific inquiry are reviewed. (CSU, UC)*

## Student Learning Outcomes

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

*Describe the action potential and how communication takes place between neurons. (ILO1, ILO2, ILO3)*

*Critique current research in biopsychology including the ethical methodology and safeguards used in animal and human studies.(ILO1, ILO2, ILO3, ILO4, ILO5)*

*Demonstrate an understanding of psychological theory regarding the relationship between physiology; cognition and emotion. (ILO1, ILO2, ILO3)*

*Identify the biological and endocrine based causes of neurological and mental disorders. (ILO1, ILO2, ILO3, ILO4)*

## Course Objectives

### **Required language:**

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

- 1. outline major events in the history of neuroscience and describe related advances in experimental methodology.*
- 2. list and describe the functions of the structures and organelles of the neuron and discuss synaptic transmission.*
- 3. identify the functional organization of the human nervous system and the structures which make up the functional subsystems including the role of neuroendocrine systems.*
- 4. summarize the development of the vertebrate nervous system throughout the lifespan and identify problems that may result from delayed or impaired development.*
- 5. identify and describe sensory structures and processes and discuss how the nervous system initiates and controls movement.*
- 6. explain the physical regulation of homeostasis and discuss the effect of homeostatic drives on human behavior.*
- 7. discuss circadian and other cyclical rhythms of the brain and resultant effects on human behavior.*
- 8. describe the biological controls of emotions and explain the significance of emotions in human behavior and cognitive processes.*
- 9. list and describe the major diseases of the nervous system and explain modern views on the bio/psycho/social nature of mental disorders.*
- 10. relate current research findings on the biologic elements of human learning and memory.*
- 11. explain scientific approaches used in methodologies for the study of brain-behavior relationships while being able to provide concrete examples of noninvasive vs. invasive research using current ethical principles and methods for the study of both humans and animals including research safe-guards and the peer review process in science.*

## Textbooks & Other Resources or Links

### ***Required Information:***

1. Kalat, J.W. (2016). *Biological Psychology (12th/e)*. Belmont, CA Wadsworth. ISBN: 9781305105409

## Course Requirements and Instructional Methods

### ***[Required Information:***

#### **REQUIREMENTS**

*What if I need to borrow technology or access to WIFI?*

1. *To request a loaner laptop, MYFI device, or other electronic device, please submit your request here: <https://imperial.edu/students/student-equity-and-achievement/>*

2. *If you'd like access the WIFI at the IVC campus, you can park in parking lots "I & J". Students must log into the IVC student WIFI by using their IVC email and password. The parking lots will be open Monday through Friday from 8:00 a.m. to 7:00 p.m.*

*Guidelines for using parking WIFI:*

- Park in every other space (empty space BETWEEN vehicles)*
- Must have facemask available*
- For best reception park near buildings*
- Only park at marked student spaces*
- Only owners of a valid disabled placard may use disabled parking spaces*
- Only members of the same household in each vehicle*
- Occupants MUST remain in vehicles*
- Restrooms and other on-campus services not available*
- College campus safety will monitor the parking lot*
- Student code of conduct and all other parking guidelines are in effect*

*-Please do not leave any trash behind*

*-No parking permit required*

*If you have any questions about using parking WIFI, please call Student Affairs at 760- 355-6455.*

*Class Activity, Essay, Mid-Term/Final Exam(s), Objective, Oral Assignments, Problem Solving Exercise, Quizzes, Written*

*Assignments, and Term Paper.*

#### **INSTRUCTIONAL METHODS**

*Audio Visual, Demonstration, Discussion, Group Activity, Lecture, Simulation/Case Study.*

*Two (2) hours of independent work done out of class per each hour of lecture or class work, or 3 hours lab, practicum, or*

*the equivalent per unit is expected.*

*Out of Class Assignments:*

*The Department of Education policy states that one (1) credit hour is the amount of student work that reasonably*

*approximates not less than one hour of class time and two (2) hours of out-of-class time per week over the span of a*

*semester. WASC has adopted a similar requirement.*

*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 developmental theories. Research paper on a developmental*

*psychology topic. Written paper about the developmental stages of the student.*

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### **Course Grading Based on Course Objectives**

**Required Information:**

*CORE CONTENT APPROX. % OF COURSE*

*Biology of Genes, Behavior, and Human Evolution 5.00%*

*Research methods and ethical considerations of biological psychology and neuroscience including: invasive vs. noninvasive research, critique current research ethics applied to animals and humans. 5.00%*

*Nervous system: anatomy, development and plasticity, neural communication 20.00%*

*Effects of psychoactive drugs 5.00%*

*Mechanism of sensation & perception, conscious awareness, and attention 15.00%*

*Mechanism of movement 5.00%*

*Sleep and wakefulness 5.00%*

*Motivation 5.00%*

*Ingestive behavior 5.00%*

*Cognition, learning and memory 10.00%*

*Hormones, reproduction, sexual development and behavior 5.00%*

*Emotion and stress 5.00%*

*Biology of psychological disorders including: affective disorders and schizophrenia 10.00%*

*TOTAL 100%*

## **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.]*

What does it mean to “attend” an online class?

Attendance is critical to student success and for IVC to use federal aid funds. Acceptable indications of attendance are:

- Student submission of an academic assignment
- Student submission of an exam
- Student participation in an instructor-led Zoom conference
- Documented student interaction with class postings, such as an interactive tutorial or computer-assisted instruction via modules
- A posting by the student showing the student's participation in an assignment created by the instructor

- A posting by the student in a discussion forum showing the student's participation in an online discussion about academic matters
- An email from the student or other documentation showing that the student has initiated contact with a faculty member to ask a question about an academic subject studied in the course.

Logging onto Canvas alone is NOT adequate to demonstrate academic attendance by the student.

- 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.]*

How do I act differently if I have an on-ground class during COVID?

1. DO NOT COME TO CAMPUS OR ATTEND AN OFF-CAMPUS CLASS IF YOU FEEL SICK, HAVE A FEVER, OR HAVE A COUGH

a. Even if your symptoms are mild, stay home.

b. Email your instructor to explain why you are missing class. c. If you are sick with COVID-19 or think you might have COVID-19, provides CDC guidance.

d. If you have tested positive for COVID-19, you must self-quarantine for 14 days and then be without symptoms for at least 72 hours. Clearance is required prior to returning to any face-to-face interaction. It is recommended that you undergo a final COVID-19 test to confirm that you are no longer infected.

e. If you are exposed through direct contact with a person known to be COVID-19 positive, then you must submit negative COVID-19 test results prior to returning to any face-to-face interaction.

2. ARRIVE AT CAMPUS EARLY (at least 15 minutes early is advised).

a. All people entering the IVC campus will need to pass a screening process, which will occur at the gates as your drive onto campus. You will need to take a short questionnaire and get your temperature taken (the screening is completely touchless and will take place while you remain in your car).

3. BRING A MASK TO CLASS (and always wear it).

a. Be sure that your mask covers both your nose and mouth. If your mask is cloth, then wash it each day. If your mask is disposable, then use a new one each day.

4. GO DIRECTLY TO YOUR CLASSROOM.

a. The IVC campus is mostly closed so you should not visit other areas or seek any face-to-face services. Services are available to students online and can be accessed through [www.imperial.edu](http://www.imperial.edu).

5. WASH YOUR HANDS FREQUENTLY (and use the provided sanitation supplies).

a. Your classroom is equipped with cleaning supplies. Use them as needed.

6. BE SURE TO SOCIAL DISTANCE (stay at least 6 feet from other).

a. The number of students in a classroom at any one time is very limited so you have plenty of space to spread and ensure that you stay at least 6 feet from others.

7. BRING YOUR OWN FOOD AND DRINKS.

a. There is no food service currently offered on campus.

- 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.]*

How am I expected to act in an online “classroom” (especially Zoom)?

Attending a virtual meeting can be a challenge when there are many students on one conference call. Participating in such meetings may count as class attendance, but disruptive behavior may also result in you not being admitted to future meetings. Follow the tips below for best results:

1) Be RESPECTFUL

a. Your written, verbal, and non-verbal communications should be respectful and focused on the learning topics of the class.

2) Find a QUIET LOCATION & SILENCE YOUR PHONE (if zooming)

a. People walking around and pets barking can be a distraction.

3) EAT AT A DIFFERENT TIME.

a. Crunching food or chugging drinks is distracting for others.

b. Synchronous zoom times are set in advance so reserve meals for outside class meetings.

4) ADJUST YOUR LIGHTING SO THAT OTHERS CAN SEE YOU

a. It is hard to see you in dim lighting so find a location with light.

b. If your back is to a bright window, you will be what is called “backlit” and not only is it hard on the eyes (glare) but you look like a silhouette.

5) POSITION THE CAMERA SO THAT YOUR FACE AND EYES ARE SHOWING

a. If you are using the camera, show your face; it helps others see your non-verbal cues.

b. You may be at home, but meeting in pajamas or shirtless is not appropriate so dress suitably. Comb your hair, clean your teeth, fix your clothes, etc. before your meeting time to show self-respect and respect for others.

6) Be READY TO LEARN AND PAY ATTENTION

a. Catch up on other emails or other work later.

b. If you are Zooming, silence your phone and put it away.

c. If you are in a room with a TV – turn it off.

7) USE YOUR MUTE BUTTON WHEN IN LOUD PLACES OR FOR DISTRACTIONS

a. Pets barking, children crying, sneezing, coughing, etc. can happen unexpectedly. It’s best if you conference in a private space, but if you can’t find a quiet place, when noises arise MUTE your laptop.

8) REMEMBER TO UNMUTE WHEN SPEAKING

a. Follow your instructor’s directions about using the “raise hand” icon or chat function to be recognized and to speak, but make sure you have unmuted your device.



b. Do not speak when someone else is speaking.

#### 9) REMAIN FOCUSED AND PARTICIPATE IN THE MEETING

a. Especially when the camera is on YOU, we can all see your actions. Engage in the meeting. Look at the camera. Listen to instruction. Answer questions when asked.

b. Do not use the Zoom meeting to meet with your peers or put on a “show” for them.

#### 10) PAUSE YOUR VIDEO IF MOVING OR DOING SOMETHING DISTRACTING

a. Emergencies happen. If you need to leave the room or get up and move about, stop your video.

- 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.]*

How do I show academic honesty and integrity in an online “classroom”?

· KEEP YOUR PASSWORDS CONFIDENTIAL.

o You have a unique password to access online software like Canvas. Never allow someone else to log-in to your account.

· COMPLETE YOUR OWN COURSEWORK.

o When you register for an online class and log-in to Canvas, you do so with the understanding that you will produce your own work, take your own exams, and will do so without the assistance of others (unless directed by the instructor).

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;
- 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.

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.]*

#### *How do I access services now that we are mostly online?*

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/>. 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.

## **VETERAN’S CENTER**

The mission of the IVC Military and Veteran Success Center is to provide a holistic approach to serving military/veteran students in three key areas: 1) Academics, 2) Health and Wellness, and 3) Camaraderie. The Center also serves as a central hub that connects military/veteran students, as well as their families, to campus and community resources. The goal is to ensure a seamless transition from military to civilian life. When campus reopens, the Center is in Building 600 (Office 624), telephone 760-355-6141.

## **EXTENDED OPPORTUNITY PROGRAM and SERVICES (EOPS)**

The Extended Opportunity Program and Services (EOPS) offers services such as priority registration, book grants, transportation assistance, individualized counseling, tutoring, and community referrals to eligible students. Our staff is available to assist and support students in navigating personal, psychological, academic, and/or career-related issues through empathy, cultural-competence, and a commitment to equity and social justice. Also under the umbrella of EOPS is the CARE (Cooperative Agency Resources for Education) Program, designed to serve single parents and assist with addressing issues that are particular to this population. Students that are single parents receiving TANF/Cash Aid assistance may qualify for our CARE program. For additional information about the EOPS or CARE Programs please contact our Program Office 760.335-6407 and/or visit our Program website [www.imperial.edu/students/eops](http://www.imperial.edu/students/eops) for eligibility criteria and application procedures. We look forward to serving you! - EOPS/CARE Staff

## **STUDENT EQUITY PROGRAM**

The Student Equity & Achievement Program strives to improve Imperial Valley College’s success outcomes, particularly for students who have been historically underrepresented and underserved. The college identifies strategies to monitor and address equity issues, making efforts to mitigate any disproportionate impact on student success and achievement. Our institutional data provides insight surrounding student populations who historically, are not fully represented. SEA addresses disparities and/or disproportionate impact in student success across disaggregated student equity groups including gender, ethnicity, disability status, financial need, LGBTQIA+, Veterans, foster youth, homelessness, and formerly incarcerated students. The SEA Program also houses IVC’s Homeless Liaison, Foster Youth Liaison, Formerly Incarcerated Liaison, and Military Affiliated Liaison, who provide direct services and referrals to students in need. SEA strives to empower students experiencing insecurities related to food, housing, transportation, textbooks, and shower access. We recognize that students who struggle meeting their basic needs are also at an academic and economic disadvantage, creating barriers to academic success and wellness. We strive to remove barriers that affect IVC students’ access to enrollment, education, degree and certificate completion, and the ability to transfer to a university. SEA also provides outreach at local Imperial County high schools to ensure graduating seniors are successfully matriculated into the college and have a strong support system. Please visit us online for assistance at <https://imperial.edu/students/student-equity-and-achievement/> or call us at 760-355-6465 or when campus reopens, visit Building 401.

What if I cannot afford food, books, or need other help?

We have many resources that are available to you. Please tell us what you need by submitting your request(s) here: <https://imperial.edu/students/student-equity-and-achievement/>

### 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.]*

<b>Date or Week</b>	<b>Activity, Assignment, and/or Topic</b>	<b>Pages/ Due Dates/Tests</b>
Week 1 8/18-21	Syllabus & Introduction Chapter 1	
Week 2 8/24-28	Chapter 1 continued Chapter 2	
Week 3 8/31-9/4	Chapter 2 continued Chapter 3	
Week 4 9/7 9/8-11	Exam 1 and Thought Paper 1 Due	Chapters 1-3
Week 5 9/14-18	Chapter 4	
Week 6 9/21-25	Chapter 5	
Week 7 9/28-10/2	Chapter 5 Continued	
Week 8 10/5-9	Chapter 6	
Week 9 10/12-16	Chapter 7	
Week 10 10/19-23	Happy Easter! Enjoy Your Break!	
Week 11 10/26-30	EXAM 2 Thought Paper 2 DUE	Chapters 4-7
Week 12 11/2-6	Chapter 9	

<b>Date or Week</b>	<b>Activity, Assignment, and/or Topic</b>	<b>Pages/ Due Dates/Tests</b>
Week 13 11/9-13	Chapter 10	
Week 14 11/16-20	Chapter 11	
Week 15 11/23-27	Chapter 12	
Week 16 11/30-12/4	Chapter 13 Chapter 14	
Week 17 12/7-11	Final Review and FINAL	Chapters 9-14

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