Instructor: Glenn M. Callaghan, Ph.D.
Office Location: DMH 308
Telephone: (408) 924-5610
Email: Glenn.Callaghan@sjsu.edu
Office Hours: Online Office Hours (over Zoom) T 10:00 - 11:00am
Class Days/Time: M 9:00 - 11:45am
Online: Canvas and Zoom
Prerequisites: Psychology 126, psychobiology, or equivalent, & eligibility for graduate study in psychology

You are responsible for all of the material in this syllabus including due dates and times, location of assignments on Canvas, and the course and university’s policy on academic integrity.

Course Format

Online hybrid (asynchronous and synchronous) course

This course will not meet in person and will be fully online through Canvas and Zoom. All course meetings will be recorded and posted to the Canvas course website.

All times are listed in Pacific Standard Time (PST).

This class will meet weekly over Zoom on Mondays from 9:00am - 11:45 for discussions (the time listed in the schedule of classes).

Office hours are set for Tuesdays from 10:00-11:00am (PST), the day you do not have other graduate courses.

All assignments will be posted and submitted through Canvas.

We will all meet on Monday, February 1 at 9am (the first day of our class).
Faculty Web Page and MYSJSU Messaging

Course materials such as syllabus, handouts, notes, assignment instructions, etc. can be found on my faculty web page on the Canvas Learning Management System course login website at http://sjsu.instructure.com. You are responsible for regularly checking with the messaging system through MySJSU at http://my.sjsu.edu (or Canvas) to learn of any updates.

Course Description

From the SJSU Catalog: Description: Prepares counseling professionals to understand aspects of drug use, mechanisms of change and clinical outcomes. Prerequisite: PSYC 126 or equivalent.

This course combines clinical psychological issues with biology and psychophysiology. The course will emphasize both basic research and applied clinical science. Because this is a required course in the MS Clinical Program, there will be an emphasis placed on the clinical application of medications in the context of psychological services. However, the course does place an additional emphasis on the biological processes of neurotransmission. All of the material is taught at the graduate level and will be demanding.

Not everyone has a background in biology, and this will make some of the material harder to learn. I have chosen a text that appears to be relatively straightforward, but some of the material on mechanisms of action (e.g., on pharmacodynamics and pharmacokinetics) can be difficult for some students. You may want to study this material together in groups. I strongly recommend that you utilize the strengths of classmates who have a stronger background in psychobiology or consider picking up a basic text on the subject.

A note on my teaching philosophy: This is our class. I have information that I want you to have and that you need to have if you are going to gain employment or licensure in the mental health profession. However, how I deliver this information and how you learn it can be somewhat flexible. If at any time you are feeling lost, unhappy, or not satisfied with the course, please let me know. Nine out of ten times I can make adjustments in either style or pacing so that you are not only learning the information you need to know, but you are having a more enjoyable time doing it (well, relatively more enjoyable, anyway). Each semester I utilize feedback from students for the next class to make the course a better learning experience. Should you have feedback about this process, feel free to let me know.

Course Goals and Student Learning Objectives

Course Content Learning Outcomes (CLOs)

Upon successful completion of this course, students will be able to:

- CLO1: understand the role of psychopharmacology in clinical psychotherapy service delivery and research
CLO2: possess a basic understanding of the systemic effects of drugs and issues of bioavailability, tolerance, and interactive effects

CLO3: be familiar with the processes and mechanisms of neurochemical transmission and how that impacts psychotropic drug use

CLO4: understand the mechanisms of action of common prescription medications and drugs of abuse

CLO5: be familiar with the common medications used for different psychological disorders

CLO6: develop a basic understanding of the integration and collaboration of mental health care into medical and other settings using psychopharmacological treatments including the use of evidence based practice interventions

CLO7: develop your critical thinking skills about the role of medications in the treatment of psychological disorders and human suffering to best advocate for the welfare of clients

These goals will be evidenced through the following assessment strategies:

1. practice applying course content to clinical vignettes and exam mini-vignettes
2. practice critically evaluating the literature through reading responses
3. evidencing pharmacodynamic and pharmacokinetic knowledge in vignettes and on exams
4. demonstrate familiarity of common medications on applied clinical vignettes and on exams
5. responding to fact based questions and applied questions on exams that cover both basic pharmacological processes and clinical applications
6. provide a critical response to a controversy in clinical pharmacology using recent literature and showing an integration of material from the course

Program Learning Outcomes

Upon completion of the MS in Clinical Psychology:

PLO1.1 Students will demonstrate breadth of knowledge of a variety of psychotherapy theories and in-depth knowledge of one chosen theory of intervention

PLO1.2 Students will demonstrate knowledge of empirically supported clinical interventions and evidence ability to select treatments for individual clients given this literature

PLO2.1 Students will demonstrate effective integration and communication of clinical case material

PLO2.2 Students will demonstrate the ability to synthesize contextual and cultural variables into presentations of client materials

PLO2.3 Students will effectively respond to queries about clinical material and
engage in discussions about their clients with supervisors and peers

PLO2.4 Students will be able to think and discuss cases other than their own, applying theories, principles, and relevant empirical findings to those cases

PLO3.1 Students will demonstrate understanding of different assessment devices and strategies for assessing client outcome over the course of treatment including standardized nomothetic and idiographic approaches

PLO4.1 Students will demonstrate depth and breadth of understanding in areas including, but not limited to, psychotherapy theory, service delivery, ethics, assessment, research methods, family therapy, cultural diversity, psychopharmacology, and issues relevant to adult and child clinical populations. Students will be able to apply this knowledge to clinical cases

PLO5.1 Students will demonstrate fulfillment of coursework and other pre-degree licensing requirements outlined by the Board of Behavioral Sciences

This course meets PLOs 1.1, 1.2, 2.2, 2.3, 4.1, and 5.1.

**Licensure Learning Outcomes**

Licensing requirements for academic coursework toward the MFT and/or LPCC will be met for this course in the following way:

LLO1: For the LPCC requirements, this course meets requirement [J] Psychopharmacology, including the biological bases of behavior, basic classifications, indications, and contraindications of commonly prescribed psychopharmacological medications so that appropriate referrals can be made for medication evaluations and so that the side effects of those medications can be identified.

LLO2: For the MFT requirements, this course includes instruction in diagnosis, assessment, prognosis, and treatment of mental disorders, including severe mental disorders, evidence-based practices, psychological testing, psychopharmacology, and promising mental health practices that are evaluated in peer reviewed literature as specified in BPC Section 4980.36(d)(2)(A).

LLO3: The course also meets partial requirements specified in BPC Section 4980.36(d)(2) for the following: (iii) The effects of psychoactive drug use.

**Definition of a Credit Hour**

Success in this course is based on the expectation that students will spend, for each unit of credit, a minimum of 45 hours over the length of the course (normally 3 hours per unit per week with 1 of the hours used for lecture) for instruction or preparation/studying or course related activities. Other course structures will have equivalent workload expectations as described in the syllabus.

The credit hour is defined as the amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally
established equivalency that reasonably approximates not less than one hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work each week for approximately fifteen weeks for one semester.

The expectation of work for a 3-credit course is 150-minutes of direct faculty instruction and six hours of out-of-class student work each week.

Office Hours

I have office hours for this term on Tuesdays from 10:00 am to 11:00 am (PST). If you need to meet at a different time than this, send me an email with a few suggested times, and we will work something out based on both of our schedules and availability.

The office hours will occur over Zoom using the link provided on the Canvas course home page. Please note that you will be required you to use Zoom through your SJSU account.

If you know you want to attend one of the Tuesday meetings, please try to email me in advance to let me know. If no one attends in the first 30 minutes, I will likely end the office hours for that session, unless, of course, someone lets me know they plan to attend that day.

Required Texts/Readings

Required Texts

   (Referred to as POT in the Week-by-Week Course Outline)

   (Referred to as SD in the Week-by-Week Course Outline)

The required texts are available at the campus bookstore. You can often order any of the books on-line at a reduced price. Used books are always fine, but the books do need to be the current editions that we are using in the course. Because of the rapid changes in the field of psychopharmacology, older editions will not be acceptable.

Supplementary Journal Articles
All copies of supplementary journal articles are available on Canvas. These are essential readings and you will be responsible for them during the semester. Supplementary does not mean optional.

**A Note on Readings**

There is a great deal to read in this class, and much of it is very dense material. Some of the weeks will have a very reasonable amount of readings, some will have much more. You need to read all of what is assigned. For weeks with a considerably large amount of reading, you may want to begin reading in advance of that week. As your semester progresses, you will have more assignments due and more to read for all of your classes. Keep that in mind as you look at the readings in advance.

**Assignments and Grading Policy**

Your grade will be determined by your performance in three categories of the coursework:

<table>
<thead>
<tr>
<th>Assessment Items and Value</th>
<th>How Many?</th>
<th>Points</th>
<th>% of Final Grade</th>
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<tbody>
<tr>
<td>Exams</td>
<td>3</td>
<td>100 (300)</td>
<td>60%</td>
</tr>
<tr>
<td>Vignettes</td>
<td>2</td>
<td>50 (100)</td>
<td>20%</td>
</tr>
<tr>
<td>Reading Responses</td>
<td>7</td>
<td>10 (70)</td>
<td>14%</td>
</tr>
<tr>
<td>Reaction Paper</td>
<td>1</td>
<td>30</td>
<td>6%</td>
</tr>
<tr>
<td><strong>TOTAL for COURSE</strong></td>
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<td><strong>500</strong></td>
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The grading scheme for this course is determined as follows:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>A plus</td>
<td>99 to 100%</td>
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<tr>
<td>A</td>
<td>92.5 to 98.9%</td>
</tr>
<tr>
<td>A minus</td>
<td>90 to 92.4%</td>
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<tr>
<td>B plus</td>
<td>87.5 to 89%</td>
</tr>
<tr>
<td>B</td>
<td>82.5 to 87.4%</td>
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<tr>
<td>B minus</td>
<td>80 to 82.4%</td>
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<tr>
<td>C plus</td>
<td>77.5 to 79%</td>
</tr>
<tr>
<td>C</td>
<td>72.5 to 77.4%</td>
</tr>
<tr>
<td>C minus</td>
<td>70 to 72.4%</td>
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**Reading Responses**
you are responsible for providing a brief response for specified uploaded articles or chapters on Canvas (not from either textbook). Some readings do not require a response and are noted as such.

I am looking for you to briefly summarize the major position(s) of the article and pose your critical responses to each article. You must include critical thought to each article that shows you have integrated the material and understand it. Articles noted with an asterisk (*) do not require a reading response.

Responses are due at the beginning of each mini-module. There are two purposes to the article responses (1) to encourage you to read thoughtfully, and (2) to provide evidence to me that you have both read and understood each assignment. Again, you are not required to provide responses for the chapters from the text books.

For each response you should:
- Very briefly outline the major conceptual issues for that article (no more than ¼ of the page).
- Pose at least one critical question and answer of the authors that shows you have engaged the article thoughtfully. Provide a brief discussion of why this is an important question to ask or what your answer is (academically) to that question (no more than ¾ of the page). This must be longer than your summary.

I would like you to follow this format for each response:
- Your name in the upper right corner, PSYC 232, and the date.
- For each response use this format with mini-headers in bold:
  - Title of Reading
  - Summary
  - Critical Response
- You will upload your document (as PDF or MS Word documents only) to Canvas.
- Each response should take about ¾ to a full single spaced printed page.
- The summary should be no more than one-third of your total reading response for that article. I am much more interested in your critical thinking than your summarizing skills.

**Exams**

Exams will be multiple-choice questions. There are 50 questions, each worth 2 points for a total of 100 points. The final is required and is not cumulative. (You may not take the exam early to leave for your summer break.) These exams will test your knowledge of both the clinical and biological issues relevant to each module.

There is too much content to learn this material at the time of the exam. I encourage you to study for the tests as if you had to take them in person.

As published on Canvas, the exam structure and format are as follows:
Please choose the best answer among the options.

**WORKING ON YOUR OWN:** During the exam you cannot communicate with anyone else about the test or the answers you select. Do not call, text, or communicate in any way with anyone else. I will evaluate the exam for evidence of cheating in response patterns and other indicators. Please remember that in the Clinical graduate program, evidence of cheating is grounds for immediate dismissal from the program.

**MATERIALS ALLOWED:** During the exam, you are allowed to use your book, course notes/slides, and personal notes. You cannot look for answers on the internet. If you get an item wrong due to information from the internet, it will remain marked incorrect.

**TIMING:** You will have from 9:00am to 11:45am (PST) to complete the exam (unless other formal accommodations have been made).

**COMPUTER USE:** I strongly encourage you to use a laptop or desktop computer to take the exam, as mobile devices do not always interface with Canvas effectively.

**BACKUP PLAN FOR TEST TAKING:** I encourage you to have some kind of backup plan in the event your internet goes out, your battery gets low, or some other dreadful thing happens. I know this is challenging, but it is better to have that plan than to be in a situation when things go badly with no backup plan.

**QUESTIONS:** I will be on Zoom during the exam time. Please enter the Monday course meeting Zoom link we use for all class meetings to ask questions if you have them. You will be put into a waiting room, and I will bring you into a Zoom conversation when it is your turn in line.

**Final Exam**

The final exam will count the same and be the same format as each of the other exam. It is not cumulative. The schedule for the final exam is listed in the course schedule below.

**Vignette Responses**

There will be two vignettes given over the course of the semester. Each vignette will illustrate clinical issues central to the drugs we are discussing and reading about. They will be brief paragraphs to take home and read. You will be required to compose a three-page double spaced response (with 1-inch margins and 12 point font) based on the questions for each vignette.

All vignette responses must be type written, up to 3.5 double-spaced pages, using a 12-point font. Any deviations (clever or otherwise) from this format will lose 10% of the vignette grade. You can use all material available to you for this assignment;
however, the writing must be your own. Grammar and spelling count toward the grade.

This will be submitted online to Canvas. You must use PDF or MS Word document formats.

Canvas has a plagiarism detection and originality analysis system that we will use to our advantage called TurnItIn. You will receive feedback about the amount of copying or ineffective referencing you may have done in your paper before you turn in your final version. You can still correct any mistakes or plagiarism based on this feedback BEFORE you turn in your final paper by the deadline. Once the deadline has arrived, the last version uploaded will be your final paper. If you plagiarize your paper it will be detected here. Plagiarism will result in a failure in the course and dismissal from the university.

I will assume that you have completed the plagiarism (tutorial available here: http://tutorials.sjlibrary.org/tutorial/plagiarism/index.htm) by the time you have taken this class. If not, please do so as it will help you avoid making costly mistakes.

You need to allow an hour sometimes for TurnItIn to generate a report for you. That means turning in the paper one hour before it is due to get feedback. If you want to make changes based on the feedback (which is what this process is really intended to be about), then you need to plan a day ahead.

Do NOT email your paper to me.

Please contact me with questions BEFORE the paper is due.

**Reaction paper**

You are required to write one reaction paper after watching The Medicated Child, a Frontline special from PBS.

You can watch it on PBS for free at https://www.pbs.org/video/frontline-the-medicated-child/

You can also stream it here for free: http://www.dailymotion.com/video/x17awuw_the-medicated-child-2008_news


Your reaction paper should be 2-3 double spaced pages and should evidence your critical thinking about this program with respect to what you have learned in the course to date and how this informs your own drug policies with your clients. You are encouraged to see this with a critical eye and be thoughtful about your commentary.
You may wish to pose a critical question and attempt to answer that, or show how the theme of the program might occur in clinical practice as well as how these issues will impact your choices as a clinician.

This is written in first person, and it does not have to be APA formatted as a paper. Your referencing should use APA formatting.

There are articles in the syllabus (no response required) that might be a place to start.

Grammar and spelling count toward the grade. I would like you to show evidence based writing, so reference key assertions.

**Canvas and E-Campus**

This course is entirely on Canvas. You are responsible for regularly checking the website. Announcements will be made there.

A link can be also found on my faculty web page: http://www.sjsu.edu/people/glenn.callaghan

**Attendance**

This is a graduate course, so attendance is required. You are expected to be on time to our meetings and when returning from the break. If you need to miss a class, please let me know by phone or email. Missing one class is not typically a problem. You should not miss more than one class during the semester. You cannot reschedule exams except for medical reasons.

**Professional Communication**

The best method of contacting me is via email. Please allow 1-2 business days for a response. I do not typically respond to email on weekends.

Email is NOT a place to get extensive help with exam questions or with papers. If you have questions about a paper or larger assignment, you must come to office hours to discuss them; I will not read drafts of papers over email. If you have specific questions about an upcoming exam with respect to material covered, please tell me the question and then make an attempt to answer the question. I will let you know if you are on track and amend the answer to make it better, if need be. Please do not send more than two questions at a time. If you have more than two questions, office hours are the place to get those answered.

As a University student, you are encouraged to engage in professional communication with faculty, staff, and your fellow students. This is especially important in electronic mail notes that you might send. When sending email, I would encourage you to create an email account that includes your name (e.g., Joe.Student@internet.com. If you do not create such an email, be certain to include
your name in the correspondence. Please be sure to follow the following basic guidelines when communicating in a professional capacity:

1. In the Subject line, state what specific issue you are emailing about (e.g., exam 3, response 7, absence on 2-11-21).
2. In the greeting, please address your professor by their name or title (e.g., Dr. or Professor).
3. Be sure to identify yourself clearly by stating your full name and the specific course and section number you are in.
4. Be clear in your statement about what you are asking for or of what you are informing the reader.
5. Consider your request before you make it. If you believe you can make that request in a professional way and support your reasons for your request, please ask. If you have overslept, are tired, hangover, or whatever, please do not make requests based on those reasons.
6. Use a polite and respectful tone.
7. Use complete sentences.
8. Do not use abbreviations for words that are often used in text messages.
9. Use upper and lower case letters.
10. Be sure to use correct grammar and spelling in your message.
11. If you need a reply to the email you have sent, please request that clearly. I strongly encourage you to request a response back if you send something that needs to be graded in a timely matter to be certain it was received.
12. If you do not hear back within a reasonable amount of time from the person you sent the email to, politely request a response and resend the original message (you can use the forward function here).

Getting Help

Needing Help with the Canvas Site

If you see any broken links, can't figure out where something, want to complain about the lack of dessert items, please email me whenever you'd like! I can likely help!

Needing Help with Online Learning

Teaching and learning online can be fun and it can be challenging. I have tried to set up a course that will work for everyone, but each of us has our own unique way of learning. A "one size fits all" approach to online learning will not work for everyone! Let me know where you are having challenges and what you might need. In many cases I can try to help.

For a general set of useful resources for online learning, see SJSU distance learning resources.

Needing Help in this Challenging Time
This is an unprecedented time in all of our lives. The pandemic affects all aspects of living from our personal experience and distress, to our families, our work, our education, and many other situations. If you need help, feel lost, are getting behind, or have the essential parts of your life needing attention in this difficult time, please reach out to me. I want to make sure that this class is not the most challenging part of your life right now. Let’s brainstorm and figure out what is possible to help you succeed at the level you are aiming for. Please reach out as things become challenging so we can create a plan for success that fits your unique situation.

**Zoom Classroom Etiquette**

There are only a few real issues here, and they are easy. In general, the guiding principles are to be **respectful and attend to what is going on in class**. From there, we have a few points of etiquette that are really worth attending to:

1. **Be polite and respectful** to the other people in the meetings, particularly when engaged in discussion.
   a. While I encourage an open discussion of many ideas, please refrain from using language that is prejudicial or hurtful to others.

2. **Attend to the discussions**: Do not work on any other course material during our meetings.

3. **Mute Your Microphone**: To help keep background noise to a minimum, make sure you mute your microphone when not talking.

4. **Be Mindful of Background Noise and Distractions**: Find a quiet place to "attend" class, to the greatest extent possible.
   a. Avoid video setups where people may be walking behind you, people talking/making noise, etc.
   b. Avoid activities that could create additional noise, such as shuffling papers, listening to music in the background, etc.

5. **Position Your Camera Properly**: Be sure your webcam is in a stable position and focused at eye level.

6. **Limit Your Distractions/Avoid Multitasking**: You can make it easier to focus on the meeting by turning off notifications, closing or minimizing running apps, and putting your smartphone away (unless you are using it to access Zoom).

7. **Use Appropriate Virtual Backgrounds**: If using a virtual background, it should be appropriate and professional and should NOT suggest or include content that is objectively offensive or demeaning.
University Policies

Per University Policy S16-9 (http://www.sjsu.edu/senate/docs/S16-9.pdf), relevant university policy concerning all courses, such as student responsibilities, academic integrity, accommodations, dropping and adding, consent for recording of class, etc. and available student services (e.g. learning assistance, counseling, and other resources) are listed on Syllabus Information web page (http://www.sjsu.edu/gup/syllabusinfo), which is hosted by the Office of Undergraduate Education. Make sure to visit this page to review and be aware of these university policies and resources.

Here are important excepts from these policies:

Consent for Recording of Class and Public Sharing of Instructor Material

Course material developed by the instructor is the intellectual property of the instructor and cannot be shared publicly without his/her approval. You may not publicly share or upload instructor generated material for this course such as exam questions, lecture notes, or homework solutions without instructor consent. You may NEVER give or sell the course notes or any other course material to an outside agency (e.g., a study website) as this material is copyrighted and legally protected by both the professor and SJSU.

Education Code of California Law section 66450-52 prohibits any person from selling or otherwise publishing class notes or presentation for a commercial purpose. In addition, Title 5, section 41301 in the Student Code of Conduct for all California State Universities prohibits the publication of academic presentations for commercial purposes.

Members of SJSU work actively to detect compromised coursework made available on the web and will determine the specific source of that compromise. We will seek academic and legal consequences to all individuals who posts any course material to another website (including course notes and test materials).

Distributing course or test material is a violation of academic integrity as well as intellectual property rights. These consequences can include academic dismissal and financial liability in civil court.

With respect to recording lectures, University Policy S12-7 requires students to obtain instructor’s permission to record the course. Common courtesy and professional behavior dictate that you notify someone when you are recording him/her. You must obtain the instructor’s permission to make audio or video recordings in this class. Such permission allows the recordings to be used for your private, study purposes only.

The recordings are the intellectual property of the instructor; you have not been given any rights to reproduce or distribute the material. In order to record a class a written request must be made to the instructor, who will respond in writing. In
classes where active participation of students or guests may be on the recording, permission of those students or guests should be obtained as well.

**Academic integrity**

Your commitment as a student to learning is evidenced by your enrollment at San Jose State University. The [University Academic Integrity Policy S07-2](http://www.sjsu.edu/senate/docs/S07-2.pdf) requires you to be honest in all your academic course work. Faculty members are required to report all infractions to the office of Student Conduct and Ethical Development. The [Student Conduct and Ethical Development website](http://www.sjsu.edu/studentconduct/) is available at http://www.sjsu.edu/studentconduct/.

Instances of academic dishonesty will not be tolerated. Cheating on exams or plagiarism (presenting the work of another as your own, or the use of another person’s ideas without giving proper credit) will result in a failing grade and sanctions by the University. For this class, all assignments are to be completed by the individual student unless otherwise specified.

*If you cheat, plagiarize, or otherwise violate the policy of academic integrity in this course, you will fail that assignment and may fail the entire course. All instances of violations of academic integrity will be reported.*

**Campus Policy in Compliance with the American Disabilities Act**

[Presidential Directive 97-03](http://www.sjsu.edu/policy/10-01.htm) requires that students with disabilities requesting accommodations register with the [Accessible Education Center (AEC)](http://www.sjsu.edu/accessibleeducation) to establish a record of their disability. AEC will contact the instructor with further details, if needed. If special arrangements are needed in cases of emergency or if the building must be evacuated, please make arrangements with the instructor.

Please do not hesitate to contact me by email or in person to discuss this.

**SJSU Writing Center**

The SJSU Writing Center offers a variety of free resources to help students become better writers. The center offers writing resources, workshops, and one-on-one and small-group tutoring sessions. Services support writing for students in all disciplines and at all levels. The SJSU Writing Center has two in-person locations, Clark Hall, Suite 126 and MLK Library, 2nd floor. Workshops and tutoring is also available through online platforms.

To make an appointment or to refer to the numerous online resources offered through the Writing Center, visit the [Writing Center website](http://www.sjsu.edu/writingcenter).

**SJSU Counseling Services**

The SJSU Counseling Services is located at the Student Wellness Center, room 300B. Professional psychologists, social workers, and counselors are available to
provide consultation on issues of student mental health, campus climate or psychological and academic issues on an individual, couple, or group basis. To schedule an appointment or learn more information, visit Counseling Services website at http://www.sjsu.edu/counseling.

**SJSU Cares**

Students experiencing challenges meeting their basic needs including, but not limited to, access to food, shelter, and a safe space are encouraged to contact SJSU Cares. Students who feel that their class performance may be affected by these challenges are encouraged to notify their professors, if comfortable doing so. Faculty members may be able to provide flexibility within the course for students working with a case manager.
# Psychology 232, Clinical Psychopharmacology
Spring, 2021

<table>
<thead>
<tr>
<th>DATE</th>
<th>TOPIC</th>
<th>INFORMATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-1</td>
<td><strong>Introduction to psychopharmacology</strong></td>
<td>READ THE SYLLABUS! Reading Response 1 over week 1 readings due: 2-3</td>
</tr>
</tbody>
</table>

**View Video Lecture Overview**
- POT: Chapters 1, 2, & 5; Appendix G
- SD: Chapter 1
- Read SD: Disclosure of Competing Interests (xxiii) – AFTER ARTICLES (for context)


**Website:** Explanation of and list of DEA controlled substances schedules: [https://www.deadiversion.usdoj.gov/schedules/index.html](https://www.deadiversion.usdoj.gov/schedules/index.html)

<table>
<thead>
<tr>
<th>2-8, 2-15</th>
<th><strong>Pharmacokinetics &amp; Pharmacodynamics</strong></th>
<th>Reading Response 1 Due: 2-8</th>
</tr>
</thead>
</table>

**View Video Lecture Overview parts 1 and 2**
- POT: Chapters 3, 4, & 21; Appendix A & C
- *SD: Chapter 2 – provides a bit of context about pharmacology*

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<thead>
<tr>
<th>2-22</th>
<th><strong>Treatment of psychotic disorders</strong></th>
<th>Reading Response 2 Due: 2-22</th>
</tr>
</thead>
</table>

**View Video Lecture Overview**
- POT: Chapters 11 & 19; Appendix D
- SD: Chapter 4; pp.569-576; 609-612; 615 (schizophrenia/psychosis)


*reading response not required*

<p>| 3-1  | <strong>Exam 1 9:00am to 11:45</strong> |</p>
<table>
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<tr>
<th>DATE</th>
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<td>3-8</td>
<td>Treatment of bipolar disorder</td>
<td>Reading Response 3 Due: 3-8</td>
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View Video Lecture
- POT: Chapters 8 & 17
- SD: Chapter 5; pp. 561-568 (bipolar)


| 3-15, 3-22, 4-5 | Treatment of depression & CBT for MDD training | Reading Response 4 Due: 3-15  
[no class 3-29] | VIGNETTE 1 DUE: 4-5 |
|-----------------|-----------------------------------------------|-----------------------------------------------|

View Video Lecture
- POT: Chapters 7, 16, 21
- SD: Chapter 3; pp. 539-560 (depression)


**For a summary see article:** *Hickey, P. (2017, March 9). SSRIs: Minimal Effectiveness and High Risk.*


* reading response not required

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<th>4-12</th>
<th>Treatments using psychostimulants</th>
<th>Reading Response 5 Due: 4-12</th>
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View Video Lecture
- POT: Chapter 23
- SD: Chapter 8


* reading response not required

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<th>4-19</th>
<th>Exam 2</th>
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<td>4-26</td>
<td>Drug treatment of anxiety and sleep disorders</td>
<td>Reading Response 6 Due: 4-26</td>
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**View Video Lecture**
- POT: Chapters 9, 10, 12, 18
- SD: Chapters 6 & 7


**5-3, 5-10** | Alcohol and Substance Use Disorders; Opiate use; Special Populations | VIGNETTE 2 DUE: 5-3 | Reading Response 7 Due: 5-10

**View Video Lecture parts 1 and 2**
- POT: Chapter 14; Appendix B
- SD: Chapters 11 & 12

+Only reading response for Chapter 1 required

* reading response not required

| 5-17 | Exam 3 during scheduled class time |
Supplementary articles

Some Optional Readings for Reaction Paper (no response due)


Helpful readings for Vignette 1 (no response due)


Helpful readings for Vignette 2 (no response due)


