


# Course Syllabus

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|  <p><b>POINT LOMA</b><br/>NAZARENE UNIVERSITY</p> | <p><b>College of Health Sciences</b></p> <p><b>MA in Clinical Counseling</b></p> <p><b>PSY6065: Psychopharmacology</b></p> <p><b>3 Units</b></p>   |
| <p><b>Spring 2024, Quad 1</b></p> <p>January 8 – March 3, 2024</p>   |  |
| <p><b>Meeting Dates/Time:</b></p> <p>Monday and Wednesday 2:00-4:45 p.m.</p>   | <p><b>Instructor:</b> Dr. Ben Coleman;<br/><a href="mailto:BColema1@pointloma.edu">BColema1@pointloma.edu</a><br/><a href="mailto:BColema1@pointloma.edu">_</a></p> <p>Graduate Assistant: Kayla Burns;<br/>kburns@pointloma.edu</p> |
| <p><b>Meeting location:</b> Mission Valley 302</p>   | <p><b>Phone:</b> 619.329.6778 cell: 206.383.2017</p>   |

## PLNU MISSION

### To Teach ~ To Shape ~ To Send

Point Loma Nazarene University exists to provide higher education in a vital Christian community where minds are engaged and challenged, character is modeled and formed, and service becomes an expression of faith. Being of Wesleyan heritage, we aspire to be a learning community where grace is foundational, truth is pursued, and holiness is a way of life.

You will watch a pre-recorded short lecture and do the reading and quiz BEFORE class. All content will be posted in each module, including a PowerPoint to follow while you watch the lecture. The first section of class meetings will happen with our whole group and then I will break you out in smaller groups for our compendium activities. Once you complete your compendium activity, you will post it on our classroom community space for others to see.

## COURSE DESCRIPTION



Examination of commonly prescribed psychopharmacological medications, as well as the identification of their effects and side effects.

**Additional Information:** Psychopharmacology (2 semester units or 3 quarter units only for those who entered a qualifying degree program on or after 1/1/2001) and a two semester or three quarter unit course in psychopharmacology (LPCC).

This course meets the criteria for MFT and 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 practice that are evaluated in peer reviewed literature (BPC Section 4980.36(d)(2)(A)).

The use of psychotropic medications as a treatment for mental and emotional disorders has been increasing substantially in recent years. Counselors in community and school settings are very likely to be working with clients who have been prescribed medication, or who may need to consider medication as an adjunct to therapy. It is important for counselors to understand the basic concepts of pharmacology, mechanisms of drug actions, and the use of psychotropic drugs in treating psychological disorders. This course will provide an introduction to psychopharmacology and the clinical issues that counselors encounter when working with clients on medication.

### **How to Succeed in this Course:**

This course is a significant departure from your training in clinical evaluation and counseling skills. You will be revisiting topics reminiscent of your high school and undergraduate biology and chemistry days, a task that poses a challenge to many students who do not believe themselves to be “good” in these subjects. My objective is for you to gain a deeper understanding of the neurobiological correlates of mental disorders and adopt the language of psychiatry that will give you unique interdisciplinary skills. To be successful, several things are essential. First, you must do your reading and pre-class work before class to ensure that you have a foundation for the clinical examples and activities discussed. We will go deeper into the topics within our class time and it is a great chance to *build* on your learning from reading rather than starting from scratch. Second, stay engaged! It is paramount that you participate in class and find some way to meaningfully connect what you are learning in class to the work you are doing at practicum. Finally – I grade mostly on three things: effort, critical thinking, and timely completion. For the journal clubs, I want to see that you are wrestling with the topic and spending the necessary time and energy that it takes to thoughtfully and critically evaluate these complex issues.

### **GROUND RULES OF THE COURSE**

Together we will create a dynamic learning environment where:

1. Learning is challenging but safe
2. Learning is experiential and active
3. Communication is open . . . opposing viewpoints are welcomed
4. All are learners and all are teachers . . . we will learn from each other



5. Mistakes are okay . . . this is a no-guilt, no-blame zone
6. The point is to learn and grow ... grades are a by-product and not the goal
7. Integrity and honesty are expected

Please jot down some of your expectations for this course.

### **INSTITUTIONAL LEARNING OUTCOMES (ILO)**

#### **1. Learning, Informed by our Faith in Christ**

Students will acquire knowledge of human cultures and the physical and natural world while developing skills and habits of the mind that foster lifelong learning.

#### **2. Growing, In a Christ-Centered Faith Community**

Students will develop a deeper and more informed understanding of others as they negotiate complex professional, environmental and social contexts.

#### **3. Serving, In a Context of Christian Faith**

Students will serve locally and/or globally in vocational and social settings.

### **PROGRAM LEARNING OUTCOMES (PLO)**

1. Students will articulate a clear, accurate understanding of their professional identity as either an LMFT or LPCC, or both.
2. Students will demonstrate knowledge of the fundamental domains in their selected area of specialization, in professional clinical counseling (i.e., foundations; counseling prevention, and intervention, diversity & advocacy; assessment; research & evaluation; and diagnosis) or marriage and family therapy (i.e., human development, family dynamics, systemic thinking, interactional theories, traditional and contemporary marriage and family theories, research and cultural context).
3. Students will demonstrate ability to apply relevant research and evaluation models in practice of clinical counseling.
4. Students will demonstrate skills and practices of clinical counseling in the delivery of mental health services (e.g., assessment, diagnosis, treatment, termination, documentation, & ethical practice).
5. Students will deliver mental health services with multicultural competence and sensitivity.
6. Students will demonstrate ability to integrate faith with clinical counseling practice in clinically appropriate, culturally sensitive, and ethical manner.

### **COURSE LEARNING OUTCOMES**

After completing this course, you should be able to:

1. Demonstrate a basic understanding of the structure and function of the central nervous system in relation to drug action.
2. Become familiar with physiological, cognitive, behavioral, and therapeutic effects of both common psychotropic medication and relevant illicit substances.
3. Apply peer-reviewed empirical research to evaluate prevailing methodologies of a) psychopharmacological intervention and b) substance abuse treatment.



4. Develop awareness of cultural influences that contribute to society's broader disposition toward medication and drug use.

This is a didactic course with three goals: 1) to acquire a body of knowledge of psychotropic medications, their properties, clinical applications, and effects; 2) to analyze and integrate this body of knowledge into your own clinical practice; and 3) to enhance the well-being of your clients through collaboration and cooperation between psychotherapists and physicians.

## REQUIRED TEXTS

Preston, J.D., O'Neal, J.H., & Talaga, M.C. (2017). *Handbook of Clinical Psychopharmacology for Therapists* (8th ed.). New Harbinger.

Prus, A. (2018). *An Introduction to Drugs and the Neuroscience of Behavior*. Wadsworth. (3rd edition is also okay!)

## RECOMMENDED RESOURCES

Preston, J.D., O'Neal, J.H., & Talaga, M.C. (2010). *Child and Adolescent Clinical Psychopharmacology* (2nd ed.). New Harbinger.

## ADDITIONAL READINGS

American Psychological Association. (2020). *Publication Manual of the American Psychological Association* (7<sup>th</sup> ed.). American Psychological Association.

## COURSE REQUIREMENTS

Students are expected to participate in online assignments that are due by **the stated time indicated on the syllabus** to be considered for full credit (i.e. 2:00pm, 11:59pm). **There will be NO make-up assignments.** It is your responsibility to check the e-classroom regularly to ensure you complete assignments on time.

At a minimum, every student is responsible for completing the following weekly tasks:

1. Participate and complete all class activities.
2. Timely submission of assignments, as instructed.

**Deadlines:** Do **not** wait until the last minute to do your work! As this is a graduate level course, you will be expected to meet deadlines.

**Electronic Devices: A strict no laptop or smartphone policy applies to this class.** All electronic devices must be turned off upon entering class. This includes laptops, cell phones, tablets, and others not mentioned.

1. **Journal Clubs:** Throughout the term, we will devote class time to critical discussion of controversial topics in psychopharmacology. For this assignment, you will read a news article provided and write a 3-4 page response in preparation for class discussion. In this response, you will find one (or more)



peer reviewed journal article(s) that supports your argument and critique of the issue. Your paper will be uploaded into the assignment by the **beginning of class** on the due date. If you do not attend the journal club discussion you cannot earn more than 50% of the total points. See handout on the Assignment tab for more details, as well as prompts to each assignment.

2. **Quizzes:** Students will complete a total of 10 quizzes that will review the reading materials for the class. All questions are based on the class textbook (Prus). The quizzes questions will be taken on Canvas. A quiz will cover the textbook chapter reviewed in class and are due BEFORE class. See assignment guide for due dates. All quizzes will be available online at all times and can be completed before their due dates. Quizzes will not be scored *after* their due dates. Please note that I have encountered instances of students using websites that archive test bank questions. You may find yourself tempted to simply google the questions and find the answers. Please be aware that this is a very serious matter and I will treat the offense as a matter of academic dishonesty. If I suspect you are using these resources, I will *at my discretion* give you a 0 for the quiz in question and initiate the protocol for academic dishonesty which may result in you failing the course. I expect you to hold yourself to a high standard of integrity and cheating in this manner is not consistent with our classroom culture or values.

### 3. **Pre-Class Preparation**

Students will reflect on each week's learning prior to our class. Please answer the questions (and ask some of your own) in response to your reading. Note that some of the questions come from the Preston text. Lectures/ppts are also pre-posted if you'd like to watch them at any point (optional, but required for light week).

### 4. **NEI Clinical Cases and Activities:**

-Go to <https://www.neiglobal.com/> (<https://www.neiglobal.com/Default.aspx?tabid=64>)

-Register for free and log in.

-Go to "Featured Activities" and find the appropriate activity or case. <http://www.neiglobal.com/General/FeaturedActivities/tabid/124/Default.aspx>  
(<http://www.neiglobal.com/General/FeaturedActivities/tabid/124/Default.aspx>)

-Complete the activity and the quiz.

-Activities range from clinical cases to speaker presentations to animations. Simply follow the prompts and take the pre and post tests. "Encore Presentations" require you to watch the entire video.

-Submit your post-test certification in PDF or JPG format to the appropriate drop box. If you cannot seem to get to the certificate page, a screen shot of the completed test will suffice.

5. **Final Quiz:** A final quiz will be administered during the last class period. This quiz is comprehensive, covering all class material, and will be worth 50 points. Very important: because the final quiz



serves as an interactive learning experience, **taking the final quiz early will not be allowed.** Please do not make travel arrangements before the end of the term. If you miss the final, you will receive a 0.

6. **Compendium:** Throughout the term, you will be participating in creative projects to enhance your learning of highly detailed subject matter and engage with the material in a way that enriches your understanding of psychopharmacology. Because this class is designed to be helpful above all else, you will put together a compendium of these creative projects that can be kept and referenced amidst your clinical work as a therapist. For each topic, you will work in groups to design concept maps, infographics, treatment guides, and cheat sheets to go beyond simple memorization of the content. At the end of the class, you will compile all of these projects into your compendium to take with you.
7. **Attendance and Participation:** Coming to class and participating in discussion and class activities is mandatory and expected. I am entirely sympathetic to extenuating circumstances that may result in a student missing class, thus you may incur one absence without losing points. Each subsequent absence will drop this portion of the grade by 15 points (up to 60 points). Tardiness of greater than 15 minutes to a class will be counted as an absence. Note: you are only allowed TWO total absences, per MACC/PLNU attendance policy, and any additional absences may result in de-enrollment from the class. **Bottom line:** If you come to class and participate, you will receive full points and this component of the final grade will only help you! See the Attendance and Participation policies below for more information

## APA Papers

All papers written in the Graduate Counseling program should be in APA style. Here are some helpful websites to help you write and format your paper:

- [APA 7th Edition Help File \(https://canvas.pointloma.edu/courses/73177/pages/apa-7th-edition-help-file\)](https://canvas.pointloma.edu/courses/73177/pages/apa-7th-edition-help-file)
- [The OWL at Purdue: APA Style ↗ \(https://owl.english.purdue.edu/owl/section/2/10/\)](https://owl.english.purdue.edu/owl/section/2/10/)

All papers should include the following sections unless indicated otherwise:

1. Title page
2. Abstract
3. Main body with headings
4. Reference page

Please check the *APA Manual* or the websites for further formatting helps.

**This course meets PLNU and WASC credit hour policy requirements for contact hours as evidenced by the table below (3 credit units):**



## DISTRIBUTION OF COURSE HOURS

| Assignments                                  | Pre-Course Hours | Course Hours | Post-Course Hours |
|--|------------------|--------------|-------------------|
| Face-to-Face Class Sessions                  |                  | 40           |                   |
| Online Participation in Forums, Groups, etc. | 5                |              | 5                 |
| Reading                                      | 10               | 5            | 10                |
| Writing                                      |                  | 10           | 20                |
| Other Assignments and Learning Activities    | 5                | 5            | 5                 |
| Exams & Quizzes                              | 4                | 5            | 5                 |
|  | 24               | 65           | 45                |
| <b>TOTAL HOURS</b>                           |                  |              | 134               |

## ASSESSMENT AND GRADING

### DISTRIBUTION OF POINTS

| Assignment                   | Points     |
|------------------------------|------------|
| Quizzes (30 x 10)            | 300        |
| Final Quiz                   | 50         |
| NEI Clinical Cases (20 x 5)  | 100        |
| Journal Clubs (75 x 3)       | 225        |
| Discussions                  | 30         |
| Pre-class Prep Questions     | 65         |
| Compendium                   | 50         |
| Attendance and Participation | 60         |
| <b>Total</b>                 | <b>880</b> |

**NOTE:** It is your responsibility to maintain your class schedule. Should the need arise to drop this course (personal emergencies, poor performance, etc.); you have the responsibility to first contact the professor. Then if no accommodations can be made, you are responsible to follow through (provided the drop date meets the stated calendar deadline established by the University).

## ATTENDANCE AND PARTICIPATION



Regular and punctual attendance at all class sessions and discussions is considered essential to optimum academic achievement. If the student is absent from more than 10 percent of class meetings, the faculty member can file a written report which may result in de-enrollment. If the absences exceed 20 percent, the student may be de-enrolled without notice until the university drop date or, after that date, receive the appropriate grade for their work and participation. See Academic Policies in the Graduate and Professional Studies Catalog for additional detail.

Class participation is necessary to demonstrate familiarity with the assignments and the ability to transfer theory into practice. The following criteria will be used to evaluate participation:

- Participation in discussions
- Appropriateness of comments
- Comments useful for clarification or meaningful contribution to the class
- Willingness to participate in exercises and simulations
- Sensitivity to participation of others in the class; avoid dominating discussions
- Class participation demonstrates understanding of learned theory

### Late Policy

Assignments submitted up to 24 hours past the due date will be deducted 25% of the grade. Assignments submitted up to 48 hours past the due date will be deducted 50% of the grade. Any assignment turned in after 48 hours past the due date will receive no credit. Students are encouraged to alert the professor if an assignment is anticipated to be late. Professors can extend these late penalties if arrangements are made in advance.

### GRADE SCALE

| Standard Grade Scale Based on Percentage of Points Earned |          |          |          |        |
|---|----------|----------|----------|--------|
| A   | B        | C        | D        | F      |
| A 93-100  | B+ 87-89 | C+ 77-79 | D+ 67-69 | F ≤ 59 |
| A- 90-92  | B 83-86  | C 73-76  | D 63-66  |        |
|   | B- 80-82 | C- 70-72 | D- 60-62 |        |

Students must achieve a minimum grade of B- to pass this class.

**A: Exemplary:** The student has demonstrated a quality of work and accomplishment far beyond the formal requirements and shows originality of thought and mastery and application of knowledge, skills and attitudes presented in the course.

**B: Proficient:** The student's achievement reflects expectable achievement by demonstrating a proficient grasp and application of course concepts, skills, and attitudes presented in the course.





**C: Marginal:** The student has only partially demonstrated an inconsistent and correct grasp and application of the basic concepts, skills, and attitudes presented in the course.

**F: Unacceptable:** The student has failed to demonstrate grasp and application of course concepts, skills, and attitudes either through insufficient and incomplete presentations, or consistently incorrect and unprofessional presentations.

## **COURSE POLICIES**

Point Loma Nazarene University, as a non-profit educational institution, is entitled by law to use materials protected by the US Copyright Act for classroom education. Any use of those materials outside the class may violate the law.

### **1. Academic Honesty**

Students should demonstrate academic honesty by doing original work and by giving appropriate credit to the ideas of others. As explained in the university catalog, academic dishonesty is the act of presenting information, ideas, and/or concepts as one's own when in reality they are the results of another person's creativity and effort. Violations of university academic honesty include cheating, plagiarism, falsification, aiding the academic dishonesty of others, or malicious misuse of university resources. A faculty member who believes a situation involving academic dishonesty has been detected may assign a failing grade for a) that particular assignment or examination, and/or b) the course following the procedure in the university catalog. Students may appeal also using the procedure in the university catalog. See Academic Policies in the [current PLNU catalog](https://catalog.pointloma.edu/) (<https://catalog.pointloma.edu/>) for further information.

### **2. Identity Fraud**

Committing identity fraud is considered particularly serious and could have legal as well as institutional implications. Any student who has another individual impersonate or in any other way commit identity fraud in any course, assignment, exam, or any type of academic exercise will be permanently suspended from Point Loma.

### **3. Participation**

Your participation (think of this as 'contribution') in the course is monitored and graded. Your interaction with the course content, the instructor, fellow students, and the learning process directly influences your level of success in the course. You need to demonstrate that you have truly completed the assigned readings, shared what you learned from them, and demonstrate understanding and application of the concepts presented. Participation in the course will benefit your overall online experience as well as the experience of others in the course.

### **4. Classroom Etiquette**

Students are expected to actively engage in an adult learning environment. Behaviors that disrupt the classroom environment and interfere with the learning of others are prohibited. Examples include



talking with other students during a presentation or when others are speaking, texting, gaming, internet browsing, or reading non-course related materials. All pagers, cellphones, and other electronic communication devices will be turned off at the beginning of class. Tablets and computers are allowed in class for note-taking purposes only, unless otherwise directed by the instructor. Arriving late and leaving early are strongly discouraged and disruptive to the class.

Respect each person's opinions. Be considerate while your peers are speaking and actively engage them only when they have completed their point. Discourteous comments and side conversations will not be tolerated and will be addressed openly and directly by the instructor. Should a student's behavior become disruptive to the productivity of the course they will be asked to leave the classroom and not receive credit for attendance.

## 5. **Withdrawal**

If you need to withdraw from the class, please notify the instructor **and** your Point Loma advisor immediately. A student may withdraw by the end of the first week of class and receive a grade of W. If a student withdraws from the program, he/she must submit a letter for withdrawal. A last date to withdraw is posted in the Academic Calendar on the PLNU website. Students will be assigned a grade of W or WF consistent with Point Loma Nazarene University policy in the grading section of the catalog. Failure to attend class does not constitute a withdrawal and students will receive an "F" if not properly withdrawn. Withdrawing from a class may result in a graduated refund and may affect your financial aid. Be sure to contact your financial aid counselor.

## 6. **Use of Technology**

In order to be successful in the online environment, you'll need to meet the minimum technology and system requirements; please refer to the [Technology and System Requirements \(https://help.pointloma.edu/TDClient/1808/Portal/KB/ArticleDet?ID=108349\)](https://help.pointloma.edu/TDClient/1808/Portal/KB/ArticleDet?ID=108349) page. Problems with technology do not relieve you of the responsibility of participating, turning in your assignments, or completing your class work. If you need technical help, you may click on the HELP button (located on the top-right corner of Canvas) and choose from whom you want assistance, or you may contact the campus help desk (619.849.2222).

## 7. **University Catalog**

For additional Point Loma policy items, review the latest [Point Loma Nazarene University Catalog \(https://catalog.pointloma.edu/index.php\)](https://catalog.pointloma.edu/index.php).

## 8. **Confidentiality of Course Discussion and Assignments**

Materials posted to the class discussion or to an assignment thread are for class use only. Students and faculty are to protect the confidentiality of all classroom materials and should never transmit any classroom materials without specific written permission of the person quoted and the instructor.



## 9. Academic Accommodations

PLNU is committed to providing equal opportunity for participation in all its programs, services, and activities. Students with disabilities may request course-related accommodations by contacting the Educational Access Center (EAC), located in the Bond Academic Center (EAC@pointloma.edu or 619-849-2486). Once a student's eligibility for an accommodation has been determined, the EAC will issue an academic accommodation plan ("AP") to all faculty who teach courses in which the student is enrolled each semester. PLNU highly recommends that students speak with their professors during the first two weeks of each semester/term about the implementation of their AP in that particular course and/or if they do not wish to utilize some or all of the elements of their AP in that course. Students who need accommodations for a disability should contact the EAC as early as possible (i.e., ideally before the beginning of the semester) to assure appropriate accommodations can be provided. It is the student's responsibility to make the first contact with the EAC.

## 10. Sexual Misconduct and Discrimination

Point Loma Nazarene University faculty are committed to helping create a safe learning environment for all students. If you (or someone you know) have experienced any form of sexual discrimination or misconduct, including sexual assault, dating or domestic violence, or stalking, know that help and support are available through the [Title IX Office](https://www.pointloma.edu/title-ix). (https://www.pointloma.edu/title-ix) Please be aware that under Title IX of the Education Amendments of 1972, it is required to disclose information about such misconduct to the Title IX Office.

If you wish to speak to a confidential employee who does not have this reporting responsibility, you can contact Counseling Services at [counselingservices@pointloma.edu](mailto:counselingservices@pointloma.edu) or find a list of campus pastors at the [Title IX Office | Get Help Now](https://www.pointloma.edu/title-ix/get-help-now). (https://www.pointloma.edu/title-ix/get-help-now)

## 11. Spiritual Care

PLNU strives to be a place where you grow as a whole person. To this end we provide resources for our Graduate and Adult Degree Completion students to encounter God and grow in their Christian faith. If you have questions for, desire to meet, or share a prayer request you may email [mvchaplain@pointloma.edu](mailto:mvchaplain@pointloma.edu) [↗ \(https://mail.google.com/mail/?view=cm&fs=1&tf=1&to=mvchaplain@pointloma.edu\)](https://mail.google.com/mail/?view=cm&fs=1&tf=1&to=mvchaplain@pointloma.edu). In addition, on the MV campus there is a prayer chapel on the third floor which is open for use as a space set apart for quiet reflection and prayer.

## 12. Copyright Policy

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## Weekly Assignment Schedule















| WEEK                               | MONDAY  | WEDNESDAY  | ONLINE   |
|------------------------------------|---|--|--|
| <b>WEEK 1</b><br><b>LIGHT WEEK</b> | No F2F Meetings this week!<br><br>Psychopharmacology in the Context of Therapy<br><b>Prus:</b> Chapter 1 – Introduction | <b>Prus:</b> Chapter 2 - The Nervous System<br><br><b>Preston:</b> Chapters 1 and 3  | <b>Quiz:</b> Prus Chapter 1<br><br><b>Quiz:</b> Prus Chapter 2<br><br><a href="http://www.storyId=128107547">Medicine vs. Therapy podcast (http://www.storyId=128107547)</a><br><br>Intro Discussion Board<br><br>Practice for Pre-Class Prep<br><br>Review Videos |
| <b>WEEK 2</b>                      | <b>MLK Day - No F2F Class Meeting :(</b>  | <b>Prus:</b> Chapter 3 - Neurotransmission and Pharmacodynamics<br><br><a href="http://ocw.mit.edu/courses/brain-and-cognitive-sciences/9-00sc-introduction-to-psychology-fall-2011/brain-i/">MIT Lecture – Brain Structure (http://ocw.mit.edu/courses/brain-and-cognitive-sciences/9-00sc-introduction-to-psychology-fall-2011/brain-i/)</a> | <b>Quiz:</b> Prus Chapter 3<br><br>Asynchronous work for MLK make up   |
| <b>WEEK 3</b>                      | <b>Prus:</b> Chapter 4 - Properties of Drugs and Pharmacokinetics<br><br><b>Preston:</b> Chapter 4                      | <b>Prus:</b> Chapter 8 – Alcohol<br><br><b>Prus:</b> Chapter 5 – Drugs of Abuse<br><br>Neurobiology of Addiction   | <b>Quiz:</b> Prus Chapter 4<br><br><b>Quiz:</b> Prus Chapter 8<br><br><a href="http://www.neiglobal.com/General/Feature">NEI: Clinical Activity 1 Choose an Article (http://www.neiglobal.com/General/Feature)</a>   |
| <b>WEEK 4</b>                      | <b>Prus:</b> Chapter 13 – Depression and Bipolar  | <b>Preston:</b> Chapters 7, 8, 16, and 17<br><br>Journal Club #1 - due BEFORE CLASS  | <b>Quiz:</b> Prus Chapter 13   |
| <b>WEEK 5</b>                      | <b>Prus:</b> Chapter 14 – Anxiety   | <b>Preston:</b> Chapters 9, 10, and 18   | <b>Quiz:</b> Prus Chapter 14   |
















| WEEK          | MONDAY   | WEDNESDAY   | ONLINE   |
|---------------|--|---|--|
|               |  | Journal Club #2 - due BEFORE CLASS  | <b>NEI Clinical Activity 2:</b><br><a href="https://www.neiglobal.com/Members/Encovod19-GEN/Default.aspx">https://www.neiglobal.com/Members/Encovod19-GEN/Default.aspx</a> When, Why, and Clinical Practice                          |
| <b>WEEK 6</b> | <b>Prus:</b> Chapter 15 – Antipsychotic Drugs  | <b>Preston:</b> Chapters 11 and 19  | <b>Quiz:</b> Prus Chapter 15<br><b>NEI: Clinical Activity 3:</b><br><a href="https://www.neiglobal.com/Activities/ECCIECC19-SCHIZO/Default.aspx">https://www.neiglobal.com/Activities/ECCIECC19-SCHIZO/Default.aspx</a> Antipsychoti |
| <b>WEEK 7</b> | <b>Preston:</b> Chapters 12 and 23 – Child and Adolescent Psychopharmacology                     | <b>Prus:</b> Chapter 6 – Stimulants<br>Journal Club #3 - due BEFORE CLASS | <b>Quiz:</b> Prus Chapter 6<br><b>NEI: Clinical Case 4</b><br><a href="https://www.neiglobal.com/Activities/ECCIECC19-OD/Default.aspx">https://www.neiglobal.com/Activities/ECCIECC19-OD/Default.aspx</a> : 32-Year-Old Te           |
| <b>WEEK 8</b> | <b>Prus:</b> Chapter 10 and 11 – Opioids and Cannabis<br>Other Anxiety Disorders<br>Psychedelics | Final Quiz<br>Compendium Due  | Attendance and Participation<br><b>NEI: Clinical Case 5</b><br><a href="https://www.neiglobal.com/General/Featur">https://www.neiglobal.com/General/Featur</a><br>Activity<br>End-of-Course Survey                                   |

## Course Summary:














| Date            | Details  | Due  |
|-----------------|--|--|
|                 |  <a href="#">Session 1 Agenda</a>   | to do: 2pm   |
| Mon Jan 8, 2024 |  <a href="#">Academic Honesty Verification Statement</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984553">https://canvas.pointloma.edu/courses/73177/assignments/984553</a> | due by  |

| Date             | Details   | Due            |
|------------------|---|----------------|
| Wed Jan 10, 2024 |  <a href="#">Session 2 Agenda</a>  | to do: 2pm     |
|                  |  <a href="#">Medicine vs. Therapy</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984560">https://canvas.pointloma.edu/courses/73177/assignments/984560</a>   | due by 11:59pm |
|                  |  <a href="#">Quiz 1: Chapter 1</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984551">https://canvas.pointloma.edu/courses/73177/assignments/984551</a>  | due by 11:59pm |
| Sun Jan 14, 2024 |  <a href="#">Quiz 2: Chapter 2</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984547">https://canvas.pointloma.edu/courses/73177/assignments/984547</a>  | due by 11:59pm |
|                  |  <a href="#">Session 2: Light Week</a><br><a href="#">Practice: Pre-Class Preparation</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984586">https://canvas.pointloma.edu/courses/73177/assignments/984586</a> | due by 11:59pm |
| Mon Jan 15, 2024 |  <a href="#">Session 3 Agenda -- NO CLASS: MLK HOLIDAY</a>   | to do: 2pm     |
|                  |  <a href="#">Quiz 3: Chapter 3</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984557">https://canvas.pointloma.edu/courses/73177/assignments/984557</a>   | due by 2pm     |
| Wed Jan 17, 2024 |  <a href="#">Session 4: Pre-Class Preparation</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984587">https://canvas.pointloma.edu/courses/73177/assignments/984587</a>                                       | due by 2pm     |
|                  |  <a href="#">Session 4 Agenda</a>  | to do: 2pm     |
|                  |  <a href="#">Quiz 4: Chapter 4</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984555">https://canvas.pointloma.edu/courses/73177/assignments/984555</a>  | due by 2pm     |
| Mon Jan 22, 2024 |  <a href="#">Session 5: Pre-Class Preparation</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984588">https://canvas.pointloma.edu/courses/73177/assignments/984588</a>                                       | due by 2pm     |
|                  |  <a href="#">Session 5 Agenda</a>  | to do: 2pm     |
| Wed Jan 24, 2024 |  <a href="#">Quiz 5: Chapter 8/9 (Alcohol)</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984556">https://canvas.pointloma.edu/courses/73177/assignments/984556</a>  | due by 2pm     |
|                  |  <a href="#">Session 6: Pre-Class Preparation</a>  | due by 2pm     |





| Date             | Details  | Due            |
|------------------|--|----------------|
|                  | <a href="https://canvas.pointloma.edu/courses/73177/assignments/984589">(<a href="https://canvas.pointloma.edu/courses/73177/assignments/984589">https://canvas.pointloma.edu/courses/73177/assignments/984589</a>)</a>  |                |
|                  |  <a href="#">Session 6 Agenda</a>   | to do: 2pm     |
| Sun Jan 28, 2024 |  <a href="#">NEI Clinical Activity 1: Choose an Activity</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984575">(<a href="https://canvas.pointloma.edu/courses/73177/assignments/984575">https://canvas.pointloma.edu/courses/73177/assignments/984575</a>)</a> | due by 11:59pm |
|                  |  <a href="#">Quiz 6: Chapter 13</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984554">(<a href="https://canvas.pointloma.edu/courses/73177/assignments/984554">https://canvas.pointloma.edu/courses/73177/assignments/984554</a>)</a>                          | due by 2pm     |
| Mon Jan 29, 2024 |  <a href="#">Session 7: Pre-Class Preparation</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984590">(<a href="https://canvas.pointloma.edu/courses/73177/assignments/984590">https://canvas.pointloma.edu/courses/73177/assignments/984590</a>)</a>            | due by 2pm     |
|                  |  <a href="#">Session 7 Agenda</a>   | to do: 2pm     |
|                  |  <a href="#">Journal Club 1</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984572">(<a href="https://canvas.pointloma.edu/courses/73177/assignments/984572">https://canvas.pointloma.edu/courses/73177/assignments/984572</a>)</a>                              | due by 2pm     |
| Wed Jan 31, 2024 |  <a href="#">Session 8: Pre-Class Preparation</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984591">(<a href="https://canvas.pointloma.edu/courses/73177/assignments/984591">https://canvas.pointloma.edu/courses/73177/assignments/984591</a>)</a>          | due by 2pm     |
|                  |  <a href="#">Session 8 Agenda</a>   | to do: 2pm     |
| Sun Feb 4, 2024  |  <a href="#">Mid-Course Survey</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984558">(<a href="https://canvas.pointloma.edu/courses/73177/assignments/984558">https://canvas.pointloma.edu/courses/73177/assignments/984558</a>)</a>                         | due by 11:59pm |
|                  |  <a href="#">Quiz 7: Chapter 14</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984548">(<a href="https://canvas.pointloma.edu/courses/73177/assignments/984548">https://canvas.pointloma.edu/courses/73177/assignments/984548</a>)</a>                        | due by 2pm     |
| Mon Feb 5, 2024  |  <a href="#">Session 9: Pre-Class Preparation</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984592">(<a href="https://canvas.pointloma.edu/courses/73177/assignments/984592">https://canvas.pointloma.edu/courses/73177/assignments/984592</a>)</a>          | due by 2pm     |
|                  |  <a href="#">Session 9 Agenda</a>   | to do: 2pm     |
| Wed Feb 7, 2024  |  <a href="#">Journal Club 2</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984573">(<a href="https://canvas.pointloma.edu/courses/73177/assignments/984573">https://canvas.pointloma.edu/courses/73177/assignments/984573</a>)</a>                            | due by 2pm     |










| Date             | Details  | Due            |
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|                  |  <a href="#">Session 10 Agenda</a>  | to do: 2pm     |
| Sun Feb 11, 2024 |  <a href="#">NEI Clinical Activity 2: When, Why, and How to Integrate Pharmacogenetic Testing into Clinical Practice</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984576">https://canvas.pointloma.edu/courses/73177/assignments/984576</a> | due by 11:59pm |
|                  |  <a href="#">Quiz 8: Chapter 15</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984550">https://canvas.pointloma.edu/courses/73177/assignments/984550</a>  | due by 2pm     |
| Mon Feb 12, 2024 |  <a href="#">Session 11: Pre-Class Preparation</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984581">https://canvas.pointloma.edu/courses/73177/assignments/984581</a>   | due by 2pm     |
|                  |  <a href="#">Session 11 Agenda</a>  | to do: 2pm     |
| Wed Feb 14, 2024 |  <a href="#">Session 12: Pre-Class Preparation</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984582">https://canvas.pointloma.edu/courses/73177/assignments/984582</a>   | due by 2pm     |
|                  |  <a href="#">Session 12 Agenda</a>  | to do: 2pm     |
| Sun Feb 18, 2024 |  <a href="#">NEI Clinical Activity 3: Antipsychotic Nonadherence in First-Episode Schizophrenia</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984577">https://canvas.pointloma.edu/courses/73177/assignments/984577</a>                    | due by 11:59pm |
|                  |  <a href="#">Quiz 9: Chapter 6</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984552">https://canvas.pointloma.edu/courses/73177/assignments/984552</a>   | due by 2pm     |
| Mon Feb 19, 2024 |  <a href="#">Session 13: Pre-Class Preparation</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984583">https://canvas.pointloma.edu/courses/73177/assignments/984583</a>   | due by 2pm     |
|                  |  <a href="#">Session 13 Agenda</a>  | to do: 2pm     |
| Wed Feb 21, 2024 |  <a href="#">Journal Club 3</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984574">https://canvas.pointloma.edu/courses/73177/assignments/984574</a>  | due by 2pm     |
|                  |  <a href="#">Session 14 Agenda</a>  | to do: 2pm     |





| Date             | Details  | Due            |
|------------------|--|----------------|
| Sun Feb 25, 2024 |  <a href="https://canvas.pointloma.edu/courses/73177/assignments/984559">"Take Your Pills" Documentary Viewing and Discussion</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984559">https://canvas.pointloma.edu/courses/73177/assignments/984559</a>                  | due by 11:59pm |
|                  |  <a href="https://canvas.pointloma.edu/courses/73177/assignments/984562">Attendance and Participation</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984562">https://canvas.pointloma.edu/courses/73177/assignments/984562</a>  | due by 11:59pm |
|                  |  <a href="https://canvas.pointloma.edu/courses/73177/assignments/984578">NEI Clinical Activity 4: 32-Year-Old Teacher With Opioid Use Disorder</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984578">https://canvas.pointloma.edu/courses/73177/assignments/984578</a> | due by 11:59pm |
| Mon Feb 26, 2024 |  <a href="https://canvas.pointloma.edu/courses/73177/assignments/984549">Quiz 10: Chapters 10-11</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984549">https://canvas.pointloma.edu/courses/73177/assignments/984549</a>   | due by 2pm     |
|                  |  <a href="https://canvas.pointloma.edu/courses/73177/assignments/984585">Session 15: Pre-Class Preparation</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984585">https://canvas.pointloma.edu/courses/73177/assignments/984585</a>                                     | due by 2pm     |
|                  |  <a href="#">Session 15 Agenda</a>   | to do: 2pm     |
| Wed Feb 28, 2024 |  <a href="#">Session 16 Agenda</a>  | to do: 2pm     |
| Sun Mar 3, 2024  |  <a href="https://canvas.pointloma.edu/courses/73177/assignments/984570">End-of-Course Evaluation</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984570">https://canvas.pointloma.edu/courses/73177/assignments/984570</a>  | due by 11:59pm |
|                  |  <a href="https://canvas.pointloma.edu/courses/73177/assignments/984579">NEI Clinical Activity 5: Choose an Activity</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984579">https://canvas.pointloma.edu/courses/73177/assignments/984579</a>                         | due by 11:59pm |
|                  |  <a href="https://canvas.pointloma.edu/courses/73177/assignments/984561">Reflection</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984561">https://canvas.pointloma.edu/courses/73177/assignments/984561</a>  | due by 11:59pm |
|                  |  <a href="https://canvas.pointloma.edu/courses/73177/assignments/984563">Compendium</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984563">https://canvas.pointloma.edu/courses/73177/assignments/984563</a>  |                |
|                  |  <a href="https://canvas.pointloma.edu/courses/73177/assignments/984564">Compendium: Anxiolytic Treatment Planning Guide</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984564">https://canvas.pointloma.edu/courses/73177/assignments/984564</a>                     |                |
|                  |  <a href="#">Compendium: Case Study on Antidepressants</a>  |                |



| Date | Details   | Due |
|------|---|-----|
|      | <a href="https://canvas.pointloma.edu/courses/73177/assignments/984565">(<a href="https://canvas.pointloma.edu/courses/73177/assignments/984565">https://canvas.pointloma.edu/courses/73177/assignments/984565</a>)</a>   |     |
|      |  <a href="#">Compendium: Client Handout on Alcohol</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984566">(<a href="https://canvas.pointloma.edu/courses/73177/assignments/984566">https://canvas.pointloma.edu/courses/73177/assignments/984566</a>)</a>          |     |
|      |  <a href="#">Compendium: Pharmacodynamics</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984567">(<a href="https://canvas.pointloma.edu/courses/73177/assignments/984567">https://canvas.pointloma.edu/courses/73177/assignments/984567</a>)</a>                   |     |
|      |  <a href="#">Compendium: Pharmacokinetic Concept Map</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984568">(<a href="https://canvas.pointloma.edu/courses/73177/assignments/984568">https://canvas.pointloma.edu/courses/73177/assignments/984568</a>)</a>        |     |
|      |  <a href="#">Compendium: Schizophrenia Etiology Concept Map</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984569">(<a href="https://canvas.pointloma.edu/courses/73177/assignments/984569">https://canvas.pointloma.edu/courses/73177/assignments/984569</a>)</a> |     |
|      |  <a href="#">Final Quiz</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984571">(<a href="https://canvas.pointloma.edu/courses/73177/assignments/984571">https://canvas.pointloma.edu/courses/73177/assignments/984571</a>)</a>                                     |     |
|      |  <a href="#">Session 10: Pre-Class Preparation</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984580">(<a href="https://canvas.pointloma.edu/courses/73177/assignments/984580">https://canvas.pointloma.edu/courses/73177/assignments/984580</a>)</a>            |     |
|      |  <a href="#">Session 14: Pre-Class Preparation</a><br><a href="https://canvas.pointloma.edu/courses/73177/assignments/984584">(<a href="https://canvas.pointloma.edu/courses/73177/assignments/984584">https://canvas.pointloma.edu/courses/73177/assignments/984584</a>)</a>            |     |

