

PSB3441: Psychobiological Aspects of Drugs

Department of Psychology, College of Sciences
3 Credit Hours

Course Syllabus

Instructor: Roselyn (Rosie) Peterson, M.S. Term: Spring 2022 Main Campus, Psychology Class Meeting Office Location: Building, Suite 323 Tuesdays Days: Wednesdays 11-12:30 starting 1/26 And by appointment/email Virtual Class Meeting Zoon link: 6:00PM-8:50PM Office Hours: Time: https://ucfhipaa.zoom.us/j/93083789689 (407) 823-4344 (UCF Psychology Class Location: CB2 O204 Phone: Department's main line; leave a message for me) Course Modality: P (Face-to-face) Webcourses@UCF messaging or Email: roselyn.peterson@ucf.edu Pre-requisite: **PSY 2012** TA: Emily Hill (Macias) Webcourses@UCF messaging or emilymacias@knights.ucf.edu

CATALOG DESCRIPTION

Focuses on pharmacology, neurophysiology, and neuroanatomy as the foundation of understanding behavior and social consequences of drug use.

OVERALL SCOPE AND PURPOSE OF THE COURSE

Welcome to the Psychobiological Aspects of Drugs. I'm your instructor, Rosie, and I look forward to the semester with you. This is an advanced psychology course that will teach you about the field of substance use. Topics will include a range of substances (e.g., alcohol and marijuana), assessment, prevention, and treatment. The purpose of this course will be designed to provide students with information about substances that have an effect on psychological and behavioral functioning. A review of illicit and non-illicit substances and their effects will be covered, as well as substance use treatment and prevention.

ENROLLMENT REQUIREMENTS

Students enrolled in this course must have completed PSY 2012 General Psychology.

CLASSROOM DISCUSSION ETIQUETTE

- It always is important to be respectful and polite in the classroom setting.
 - Substance use and substance use treatment are often stigmatized.
 - Many people know someone who has used drugs, who is using drugs, who is in recovery, or who has some connection to substance use in some way.
 - Because of this, it is important to be respectful of other people's experiences and opinions.
 - The information I will be sharing with you is empirically supported based on recent research findings.
 - At times, I may need to redirect the conversation based on what we have to cover over the course period.
- This will be discussed more during the first class.

ABOUT THE INSTRUCTOR:

- My name is Roselyn Peterson, and I'm originally from Washington State. I invite you all to call me Rosie, in person and via email!
- I am a Clinical Psychology Ph.D. student—ask me about grad school! I'm more than happy to answer questions.
- I do research related to alcohol, drugs, and the cognitive processes that inform problematic use, and negative consequences of use, such as adverse sexual outcomes.
- I worked doing research in Washington for five years prior to starting graduate school. I
 have lots of stories and lots of information to share! Feel free to ask me about my
 previous work.

REQUIRED TEXTS

1. <u>Drug Use and Misuse</u>, (MindTap Course List) 9th Edition (© 2021) by Maisto, Galizio, and Connors, published by Cengage, ISBN 978-0357375952.



NATÜRAL

MIND

- This book is available through the UCF bookstore.
- As there are new gains in the field of psychology every year, it is pertinent that you purchase the 9th edition book, to ensure

you're reading the most up to date research on the topic.

• You may purchase an electronic or hardcopy edition

- You may purchase an electronic or hardcopy editio of the text.
- You will need regular access to the internet to assignments in this course.
- Weekly quizzes and other assignments will be turned in online.
- You do not need to purchase the MindTap version, but if you do, here is a link: https://www.cengage.com/dashboard/#/course-confirmation
- The Natural Mind: A Revolutionary Approach to the Drug Problem by Andrew T. Weil, M.D., published by Mariner Books, ISBN-13: 978-0618465132
 - You will need this book to complete 3 reflection assignments

COURSE MATERIAL

- Course material will be available on webcourses
- PDFs of the PowerPoints will be made available

STUDENT LEARNING OUTCOMES AND OBJECTIVES

The overall goal of this course is to assist students in obtaining a broader perspective on psychopharmacology and the effects of illicit and non-illicit substances.

- At the end of this course, students will
 - Be able to understand basic aspects of pharmacology
 - Be able to understand the effects of various types of illicit and non-illicit substances and how substance use disorders are treated
 - Be able to develop empirically supported opinions about the philosophical underpinnings of drug use and drug policy, as well as develop critical thinking skills regarding psychopharmacology
 - Be able to identify interventions for substance use disorders and explain how they work based on theory (e.g., harm reduction vs. abstinence only models).

To assess these objectives, you will:

- Complete sixteen (16) quizzes --- lowest three quiz grades will be dropped.
- Post three (3) reflection posts to webcourses via assignments
- Complete four (4) exams

COURSE ACTIVITIES

SYLLABUS QUIZ: (0 Points)

- This quiz will be available through Webcourses during the first week of class. This will be
 your academic activity assignment to document that your class participation and is
 required by the university.
- This quiz will pertain to information that can be found in the syllabus.
- You will have unlimited attempts.
- Failure to complete this syllabus quiz may result in a delay in disbursement of financial aid
- This quiz is due by 5pm on January 14th.

QUIZZES: (Each quiz 10 points- Up to 130 Points, after three lowest are dropped)

- Weekly online quizzes for each chapter are a course requirement. You will need reliable internet access to complete these quizzes.
- You will be required to take 16 quizzes throughout the semester.
- Each is worth 10 points.
- You will be allowed 10 minutes per quiz.

- You ARE allowed to use your own notes and the textbook to assist you in completing the guiz. However, please be mindful that the guizzes are timed.
- All quizzes will be taken online via webcourses.
 - o On your webcourses home page, click on the PSB 3441 A course.
 - Quizzes can be found under both the Assignments and Quizzes section of the webcourse.
- These guizzes will be completed OUTSIDE of the regular class period.
 - o Meaning, there will not be time allotted during class to complete these guizzes.
- Each quiz will consist of 10 multiple choice questions.
- Each week's guiz will open for a minimum of 5 days.
- Quizzes will be closed on the due date at 11:59pm.
- Since the three lowest quiz grades being dropped, there will be no make-up quizzes with the exception of documented extenuating circumstances.
- For classes BEFORE Exam 1, you can complete each quiz after the completion of topic coverage in class.
 - This is so we can work together to understand each week's topic and get accustomed to taking weekly quizzes.
 - HOWEVER, quizzes are based on text material, therefore it is still important to read the text prior to taking the quiz.
- For classes AFTER Exam 1, you should complete each quiz prior to the completion of the topic coverage in class.
 - This is so you have some background information in class before we talk about the topic.
- You will be allowed THREE attempts for each chapter quiz.
 - However, be mindful that quiz questions come from a quiz bank. You may not have the same quiz questions for both attempts.
 - o Your final quiz grade for each chapter will be the <u>HIGHEST</u> of the three attempts.
- Quizzes will be due by 11:59pm on the specified due date (Please see schedule).

Please note: Each student's three LOWEST quiz grades will be dropped

INCORRECT QUIZ QUESTIONS:

- If you find any obvious error in a quiz question. Please bring it to my attention or the GTA's attention via webcourses.
- In your question please include:
 - The chapter of the quiz.
 - The <u>full question</u> as written in the quiz.
 - The answers as specified as correct through the guiz in webcourses.
 - What you think the correct answer is
 - Where the answer to the question can be found in the textbook, including page and paragraph number.
- o Credit given for disputed questions will be at the discretion of the instructor.
- If credit is given to one student for a disputed question because the question was incorrectly written or the wrong answer specified, credit will be given to all students who completed that question.

REFLECTION ASSIGNMENT: (10 points each, total of 30 points)

- There will be three reflection assignments that you will complete based on the book, *The Natural Mind* by Andrew Weil, M.D.
- More detailed instruction and rubric to come

- Reflection posts will be due by 11:59pm on 02/27/2022, 04/03/2022, and 04/24/2022
- Reflection posts should include a brief synopsis of each chapter specified for the reflection posts. Posts should also include one new thing you learned from each chapter.
- Posts are expected to include a minimum of 250 words.
- Citations are not required.

EXAMS: (60 points each, total of 240 Points)

- Exams for this course will be completed in person in class.
- Will need a raspberry scantron with PID bubbled in (UCF ID, 7 digit number)
- The final exam <u>will not be cumulative</u>, meaning it will only contain information from chapters 14, 15, and 16.
- Study guides will be made available a six days before exams (so the day after the last class of material for that exam is presented)
- Exams may include multiple choice, fill in the blank, and short answers.
- Each exam will be worth 60 points.
- Every exam will include an extra credit question(s) that will be worth up to 5 points.
- The exam will be designed to take 50 minutes to complete. You will have 90 minutes.
 - o If you finish early, you are allowed to turn in your exam.
- If you miss an exam for an EXCUSED reason, you will have 48 hours to make up the exam. Please see make up policy for more details.

Exams will be held on the following days:

- EXAM 1: 02/01/2022
- EXAM 2: 03/01/2022
- EXAM 3: 04/05/2022
- EXAM 4: 05/03/2022

FINAL EXAM (Non-cumulative- 60 points):

- Your final exam will be held on 05/03/2022.
- This will be a non-cumulative exam, meaning it will just be information from chapters 14, 15, and 16.

GRADING

- The minus system will not be used.
- You will be graded based on points earned out of the 400 possible points for the course.
- The grading scheme is as followed.
 - \circ A = 360+ points earned (90%-100%)
 - \circ B = 320 359 points earned (80%-89%)
 - o C = 280 319 points earned (70%-79%)
 - D = 240 279 points earned (60%-69%)
 - o F = 239 points earned or less (59% or less)
- To calculate your grade, add up total points you've earned and divide it by 400.

Exams (4)- 60 points each: 240 points total Quizzes- 10 points each: 130 points total

Reflection Assignment (3)- 10 points teach: 30 points total

GRADE DISSEMINATION

- Graded quizzes, exams, and other assignments will be available for your viewing via Webcourses under the "Grades" tab under this class.
- Quizzes will be graded automatically after completion of each attempt.

ATTENDANCE

Attendance is strongly encouraged but is not mandatory. But remember: you are responsible to stay informed of any changes to this tentative course schedule through communicating with a class-mate. As you are adult learners, it is expected you will attend class.

LATE-WORK POLICY

I offer three days after an assignment is due for you to get your work in by. Work will be marked off 1 point off when submitted after the due date, 2 points off when submitted between 25-48 hours after the due date, and 3 points off when submitted 49-72 hours after the due date.

MAKE-UP EXAM/QUIZ POLICY

The following reasons are acceptable for missing class (exceptions may be considered) –

- Observance of religious holiday
- University sanctioned events (e.g., you are a football player and there is a game)
- Jury duty/court appearance
- Severe illness
- Family emergency
- · Severe weather conditions
- Military obligation

IMPORTANT: In most cases, there will be no make-up exams or exams. The only exceptions to this policy will be when there is a verifiable emergency or debilitating/contagious illness. In such a case, the student MUST:

- Notify instructor at earliest possible opportunity that test will be (or was) missed at the earliest opportunity via email
- Provide instructor with evidence of excuse at earliest possible opportunity (a simple note from your parent is not sufficient; there must be a documentable emergency).

CLASSROOM TECHNOLOGY POLICY

Email: Instructor will respond to student emails Monday- Friday within 24-48 hours of receipt. Please submit all correspondence via Webcourses. If you do not receive a response from me, please message me again.

Webcourses: Electronic copies of the course syllabus and other class materials may be found on Webcourses.

OTHER RESOURCES

Writing center information: The UCF Writing Center is a GREAT resource and is located in Trevor Colbourn Hall and in the Main Library on main campus. "The University Writing Center is a campus resource that offers free individual and small-group consultations to UCF community members, for any writing in any situation." Students can make an appointment or drop in any time the center is open. They should bring details about the assignment along with notes and any drafts. Global issues (purpose, thesis, organization, support, etc.) will be addressed first during a consultation.

Other Writing Center Locations

- Rosen College Library
- Daytona's DSC-UCF Writing Center Building 200- Room 107
- Cocoa's EFSC-UCF Writing Center Building 12, Room 331

Student Accessibility Services: The University of Central Florida is committed to providing access and inclusion for all persons with disabilities. If you are a students with disabilities who needs disability-related access in this course, please notify me as soon as possible via email (you are welcome to talk to me at any point in the semester about course design concerns, but it is always best if we can talk sooner rather than later). Students should also connect with Student Accessibility Services (SAS; Ferrell Commons 185; 407-823-2371; sas@ucf.edu). Through SAS, a Course Accessibility Letter will be created and sent to professors, which informs faculty of potential access and accommodations that might be reasonable. Determining reasonable access and accommodations requires consideration of the course design, course learning objectives, and the individual academic and course barriers experienced by the student.

UCF CARES

UCF Cares is an umbrella of care-related programs and resources dedicated to fostering a caring community of Knights. The goal of the UCF CARES initiative is to build a culture of care one KNIGHT at a time. We are all UCF and need to do our part in connecting any fellow knights in distress to appropriate resources. UCF Cares Focus Areas include: Safety and Wellbeing, Respect, Violence Prevention, Mental Health and Diversity & Inclusion. Contact: ucfcares@ucf.edu and 407-823-5607

ACADEMIC INTEGRITY

UCF Creed: Integrity, scholarship, community, creativity, and excellence are the core values that guide our conduct, performance, and decisions.

- 1. Integrity: I will practice and defend academic and personal honesty.
- 2. Scholarship: I will cherish and honor learning as a fundamental purpose of my membership in the UCF community.
- 3. Community: I will promote an open and supportive campus environment by respecting the rights and contributions of every individual.
- 4. Creativity: I will use my talents to enrich the human experience.
- 5. Excellence: I will strive toward the highest standards of performance in any endeavor I undertake.

The following definitions of plagiarism and misuse of sources comes from the Council of Writing Program Administrators < http://wpacouncil.org/node/9> and has been adopted by UCF's Department of Writing & Rhetoric.

^{*}May offer virtual hours and help on APA formatting – stay tuned!

Students should familiarize themselves with UCF's Rules of Conduct at http://osc.sdes.ucf.edu/process/roc>. According to Section 1, "Academic Misconduct," students are prohibited from engaging in

- Unauthorized assistance: Using or attempting to use unauthorized materials, information
 or study aids in any academic exercise unless specifically authorized by the instructor of
 record. The unauthorized possession of examination or course-related material also
 constitutes cheating.
- 2. Communication to another through written, visual, electronic, or oral means: The presentation of material which has not been studied or learned, but rather was obtained through someone else's efforts and used as part of an examination, course assignment, or project.
- 3. Commercial Use of Academic Material: Selling of course material to another person, student, and/or uploading course material to a third-party vendor without authorization or without the express written permission of the university and the instructor. Course materials include but are not limited to class notes, Instructor's PowerPoints, course syllabi, tests, quizzes, labs, instruction sheets, homework, study guides, handouts, etc.
- 4. Falsifying or misrepresenting the student's own academic work.
- 5. Plagiarism: Using or appropriating another's work without any indication of the source, thereby attempting to convey the impression that such work is the student's own.
- 6. Multiple Submissions: Submitting the same academic work for credit more than once without the express written permission of the instructor.
- 7. Helping another violate academic behavior standards.
- 8. Helping another student by signing in for them on class activity days (on the sign-up sheet) is a violation of academic integrity. Submitting work for in-class activities which you were not in class for is also a violation of UCF Academic Integrity.

For more information about Academic Integrity, consult the International Center for Academic Integrity

http://academicintegrity.org.

For more information about plagiarism and misuse of sources, see "Defining and Avoiding Plagiarism: The WPA Statement on Best Practices" < http://wpacouncil.org/node/9>.

Responses to Academic Dishonesty, Plagiarism, or Cheating

Students should also familiarize themselves with the procedures for academic misconduct in UCF's student handbook, *The Golden Rule*

http://goldenrule.sdes.ucf.edu/docs/goldenrule.pdf. UCF faculty members have a responsibility for students' education and the value of a UCF degree, and so seek to prevent unethical behavior and when necessary respond to academic misconduct. Penalties can include a failing grade in an assignment or in the course, suspension or expulsion from the university, and/or a "Z Designation" on a student's official transcript indicating academic dishonesty, where the final grade for this course will be preceded by the letter Z. For more information about the Z Designation, see http://goldenrule.sdes.ucf.edu/zgrade.

It is assumed for this course that you will adhere to the academic creed of this University and will maintain the highest standards of academic integrity. In other words, you won't cheat or plagiarize. I will also strive to adhere to the highest standards of academic integrity. Do not ask me to change your grade illegitimately, bend or break rules for one person that will not apply to

everyone, or offer you additional point opportunities that would not be offered to the rest of the class.

EMERGENCY PROCEDURES AND CAMPUS SAFETY

Campus Safety

Emergencies on campus are rare, but if one should arise in our class, we will all need to work together. Everyone should be aware of the surroundings and familiar with some basic safety and security concepts.

- In case of an emergency, dial 911 for assistance.
- Every UCF classroom contains an emergency procedure guide posted on a wall near the door. Please make a note of the guide's physical location and consider reviewing the online version at http://emergency.ucf.edu/emergency_guide.html.
- Familiarize yourself with evacuation routes from each of your classrooms and have a plan for finding safety in case of an emergency. (Insert class-specific details if appropriate)
- If there is a medical emergency during class, we may need to access a first aid kit or AED (Automated External Defibrillator). To learn where those items are located in this building, see http://www.ehs.ucf.edu/workplacesafety.html (click on link from menu on left). (insert class specific information if appropriate)
- To stay informed about emergency situations, sign up to receive UCF text alerts by going to my.ucf.edu and logging in. Click on "Student Self Service" located on the left side of the screen in the tool bar, scroll down to the blue "Personal Information" heading on your Student Center screen, click on "UCF Alert", fill out the information, including your e-mail address, cell phone number, and cell phone provider, click "Apply" to save the changes, and then click "OK."
- If you have a special need related to emergency situations, please speak with me during office hours.
- Consider viewing this video (https://youtu.be/NIKYajEx4pk) about how to manage an active shooter situation on campus or elsewhere.

Deployed Active Duty Military Students

If you are a deployed active duty military student and feel that you may need a special accommodation due to that unique status, please contact your instructor to discuss your circumstances.

COVID-19 Statements

I recognize and understand the difficult times we are all in. The COVID-19 pandemic impacts us all in many ways, including physically, mentally, emotionally, financially, academically, and professionally. I will work with you on challenges you may be encountering and to provide support to help you succeed. However, please keep in mind that I will hold you accountable, especially in terms of class attendance, participation, and contributions.

UCF expects that all members of our campus community who are able to do so get vaccinated, and we expect all members of our campus community to wear masks indoors, in line with the latest CDC guidelines. Masks are required in approved clinical or health care settings.

If the instructor falls ill during the semester, there may be temporary changes to this course, including having a backup instructor take over the course or going remote for a short time. Please look for announcements or mail in Webcourses@UCF or Knights email for any temporary alterations to this course.

Students who believe they may have been exposed to COVID-19 or who test positive must contact UCF Student Health Services (407-823-2509) so proper contact tracing procedures can take place. Students should not come to campus if they are ill, are experiencing any symptoms of COVID-19 or have tested positive for COVID-19.

Students should contact their instructor(s) as soon as possible if they miss class for any illness to discuss reasonable adjustments that might need to be made. When possible, students should contact their instructor(s) before missing class.

Accommodations may need to be added or adjusted should this course shift from an on-campus to a remote format. Students with disabilities should speak with their instructor and should contact sas@ucf.edu to discuss specific accommodations for this or other courses.

Mandatory Reporting

As set forth in UCF's 2-0004 Prohibition of Discrimination, Harassment and Related Interpersonal Violence Policy (Nondiscrimination policy), UCF is committed to maintaining a safe and non-discriminatory learning, living, and working environment for all students, employees, registered student organizations, direct support organizations, and third-parties. Although it has long been required by UCF that its community not engage in unlawful discrimination or harassment, the Nondiscrimination Policy clearly sets forth what constitutes discrimination, discriminatory harassment, and retaliation; the resources that are available to those that are subjected to this misconduct; and where to report concerns of this nature.

It is my responsibility as an instructor and employee to report all relevant details about an incident of discrimination, discriminatory harassment and retaliation. This includes sex/gender-based discrimination or harassment, sexual harassment, sexual assault, sexual exploitation, relationship violence, and/or stalking that involves any student as a survivor, alleged perpetrator or witness. For that reason, our one-on-one communications regarding these matters cannot confidential. However due to the nature of this course, a student may disclose that they have experienced or know someone who experienced such incidents in the past during class discussions or class coursework. Because this disclosure is within the educational dialogue, I am not required to report this to the university. PLEASE BE AWARE if such disclosure is made during class discussion or coursework, I expect the members of the class to respect the privacy of that individual's contribution and not disseminate this information outside of the class setting. If you or someone you know needs confidential services here at UCF, I can provide those resources.

Copyright

This course may contain copyright protected materials such as audio or video clips, images, text materials, etc. These items are being used with regard to the Fair Use doctrine in order to enhance the learning environment. Please do not copy, duplicate, download or distribute these items. The use of these materials is strictly reserved for this online classroom environment and your use only. All copyright materials are credited to the copyright holder.

Important Dates and Course Schedule

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| 04/25/2022 | Classes end | | |
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| 04/26/2022 | Study Day | | |
| FINALS WEEK 04/27/2022- 05/03/2022 | | | |
| 05/03/2022 | Exam 4 (Chapters 14-16) | | |
| @ 7pm | On 05/03/2022 at 7:00pm | | |
| 05/5-7/2022 | Graduation (Congrats Seniors!!!) | | |
| 05/06/2022 | Grades due in myUCF by noon | | |
| 05/08/2022 | Grades available on myUCF by 9 | am | |
| *Schedule subject to change for unforeseen circumstances such as COVID-19 restrictions or inclement | | | |

^{*}Schedule subject to change for unforeseen circumstances such as COVID-19 restrictions or inclement weather.

Exams will be held on the following days:

EXAM 1: 02/01/2022
 EXAM 2: 03/01/2022
 EXAM 3: 04/05/2022
 EXAM 4: 05/03/2022

There will be no class held on <u>03/08/2022</u> due to spring break.