

Summer 2014

CE 555 Syllabus: Psychopharmacology

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Recommended Citation

Moore, Mitch, "CE 555 Syllabus: Psychopharmacology" (2014). *Counselor Education Syllabi*. 209.
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**WINONA STATE UNIVERSITY – COLLEGE OF EDUCATION
COUNSELOR EDUCATION DEPARTMENT**

Summer Session II – Monday, July 7, 2014 through Friday, August 8, 2014
CE 555 Addictions Counseling: Psychopharmacology (2 semester hours)
This is a D2L on-line course (internet); there are no scheduled on campus class meetings.

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SHORT FACULTY BIO:

I am a licensed alcohol and drug counselor in the state of Minnesota (MN license #300769), and I have worked in the chemical dependency field since 1988. I have a doctorate degree in Adult Education from the University of Minnesota, and a MS in Counselor Education (1991), and BS degrees in Psychology and Political Science (1987), from Winona State University. I retired in 2012 from the Federal Bureau of Prisons as a drug treatment specialist where I developed and facilitated drug abuse programs for adult male & female offenders.

COURSE DESCRIPTION

This course introduces students to the pharmacology of substance abuse disorders and the dynamics of addiction, including medication-assisted therapy. Students will learn about the effects of licit and illicit drugs on the brain and body, basic drug classifications, and indications and contraindications of drugs to make appropriate referrals for medical intervention and medication evaluations and to provide basic client education. Grade only.

COMMITMENT TO INCLUSIVE EXCELLENCE

WSU recognizes that our individual differences can deepen our understanding of one another and the world around us, rather than divide us. In this class, people of all ethnicities, genders, religions, ages, sexual orientations, disabilities, socioeconomic backgrounds, regions, and nationalities are strongly encouraged to share their rich array of perspectives and experiences. If you feel your differences may in some way isolate you from WSU's community or if you have a need of any specific accommodations, please speak with the instructor early in the semester about your concerns and what we can do together to help you become an active and engaged member of our class and community. A list of campus resources is available on page 5 of syllabus.

REQUIRED TEXT

Inaba, D. S. & Cohen, W. E. (2011). *Uppers, Downers, All Arounders: Physical & Mental Effects of Psychoactive Drugs* (7th ed.). Medford, OR: CNS Productions, Inc.

Course readings as assigned (see D2L).

SUGGEST TEXT

McHenry, B., Sikorski, A. M., & McHenry, J. (2014). *A Counselor's Introduction to Neuroscience*. New York: Routledge. ISBN: 978-0-415-66228-4

OPTIONAL TEXTS

If you haven't purchased this yet, we will utilize this text throughout the program:

Boylan, J. C. & Scott, J. (2011). *Practicum & Internship: Textbook and resource Guide for Counseling and Psychotherapy* (4th Ed.). New York, NY: Psychology Press. ISBN 9780415990691

Another text that will come in handy in this and other courses, and is required for CE 560, is:

American Psychiatric Association. (2013). *Diagnostic and Statistical Manual of Mental Disorders, 5th Ed. (DSM-5)*. Washington, CD: American Psychiatric Association. ISBN 9780890425558

Lastly, I strongly suggest you purchase this book so you accurately use APA formatting, which is required in this and all other courses:

Publication Manual of the American Psychological Association, 6th ed. (2010). Washington, DC: American Psychological Association, ISBN 9781433805622 or 9781433805615

COURSE GOALS & OBJECTIVES

This course concentrates on the pharmacology and neurochemistry of alcohol and other drugs, and other addictive behaviors ("process addiction"), as well as discussions of these substances and behaviors in their historical, social and psychological contexts.

- Introduce the student to different drug classifications, what their uses are, and how these drugs affect us.
- Give a historical and pharmacological summarization of the drug classes.
- Review reasons for drug abuse.
- Examine goals of drug treatments, options, and recovery for drug users.
- Explore the relationship between mental illness

STUDENT OUTCOMES

By the end of the semester, a student will be able to:

- Correctly categorize illicit and licit drugs and alcohol.
- Correctly identify drugs by their proper and street names.
- Correctly answer questions regarding the central nervous system's (CNS) interaction with drugs of abuse.
- Describe the impact of drug use on the brain and body, including route of ingestion and duration/quantity of use.
- Describe the fundamentals of addiction processes and development.

Minnesota Licensed Alcohol and Drug Counselor Education Requirements

Minnesota Statutes, section 148C.04, subdivision 5a.

(2) pharmacology of substance abuse disorders and the dynamics of addiction.

Council for Accreditation of Counseling and Related Educational Programs (CACREP) Related Standards (2009 draft):

- a. 6. Knows the behavioral, psychological, physical health, and social effects of psychoactive substances and addictive disorders on the user and significant others.
- a. 8. Understands factors that increase the likelihood for a person, community, or group to be at risk for or resilient to psychoactive substance use disorders.
- g.4. Understands 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 such medications can be identified.

COURSE REQUIREMENTS

Class Schedule

Week	Topics & Deadlines
1 7/8-12	Quiz 1 (50 pts)— <i>Uppers, Downers, All Arounders</i> Chs. 1, 2 & 3 Due 7/11 by 11:59 PM Late Admissions NOT accepted!
2 7/15-19	Case Vignette #1 (50 pts) (may help to read through Ch. 5!) Due 7/18 by 11:59 PM Late Admissions NOT accepted!
3 7/22-26	Quiz 2 (50 pts)— <i>Uppers, Downers, All Arounders</i> Chs 4, 5 & 6 Due 7/25 by 11:59 PM Late Admissions NOT accepted!
4 7/29-8/2	Case Vignette #2 (50 pts) (may help to read through Ch. 10) & Journal Article Critiques (100 pts) Due 8/1 by 11:59 PM Late Admissions NOT accepted!
5 8/5-8/9	Quiz 3 (50 pts)— <i>Uppers, Downers, All Arounders</i> Chs 7, 8, 9 & 10 Due 8/8 by 11:59 PM Late Admissions NOT accepted!
	Total: 350 Points

GRADE SCALE

Percentage	Points	Grade
100 to 93 %	350 to 325 points	A
92 to 86 %	324 to 301 points	B
85 to 79 %	300 to 276 points	C
78 to 72 %	275 to 252 points	D

POLICY ON LATE OR UNFINISHED ASSIGNMENTS

Late work is not accepted except in extreme circumstances and with *prior* permission of instructor. IMPORTANT: A grade of Incomplete (I) will not be awarded except under extraordinary circumstances such as prolonged illness. If such circumstances arise, it is the student's responsibility to notify the instructor immediately.

ASSIGNMENTS

Journal Article Critiques:

Students are responsible for utilizing WSU databases to complete two (2) journal article critiques—one (1) scholarly article related to psychopharmacology of addiction AND one (1) scholarly article related to a cultural group (chosed from African American, African Immigrants, Hispanics, GLBT, Asian Americans/Pacific Islanders, Native Americans, the elderly, adolescents, deaf and hard of hearing, traumatic brain injured, other disabilities, and so forth). Each article will be turned in to the instructor electronically with a one-page, single-spaced critique. The critique should contain the following: one paragraph

summarizing the article, one paragraph critiquing the article, and one paragraph describing how the information could inform counseling practice. Papers are worth fifty (50) points each and must be submitted via the Drop box in D2L for a total of **100 points**.

Journal Article Critique Assignment Scoring Rubric

Category/Criteria	Points Possible (per critique)	Points Rec'd
Relevance of article to counseling	10	
Grammar & Spelling	10	
Article summary	10	
Article critique	10	
Informing counseling practice.	10	
<i>Total points per article</i>	50	

Quizzes:

Students will complete three (3) multiple choice/true-false quizzes administered via D2L over the course of the term. Quizzes are open-book and students may work at their own pace on the quizzes, but ALL quizzes must be completed by Friday on week due 12:00 PM (midnight). Quizzes are worth fifty (50) points each for a total of **150 points**.

Case Vignette:

Students will complete two (2) case vignettes during the term. These vignettes are designed for you to demonstrate your ability to apply course learning on the psychopharmacology of addiction to clinical situations. Each question in the vignette must be answered and the assignment will be turned in to the instructor electronically, one to two pages in length, single-spaced, providing a succinct but well-thought out response to each of the questions provided. Grades will be determined based on the accuracy and thoroughness of your responses. Each vignette is worth fifty (50) points (for a total of **100 points**) and must be submitted via the Drop box in D2L.

Case Vignette Assignment Scoring Rubric

Category/Criteria	Points Possible (per critique)	Points Rec'd
Grammar & Spelling	10	
Succinctness of responses	10	
Thoroughness of responses	15	
Accuracy of responses	15	
<i>Total points per vignette assignment</i>	50	

APPENDIX A: STUDENT NOTICES

DIVERSITY & RESPECT

Please read WSU's commitment to diversity, Growing a Vibrant Community of Diverse Learners, including the *Inclusive Excellence Syllabus Statement*, at:
<http://www.winona.edu/diversity/estatement.asp>

Diversity Statement: This is meant to be a safe, welcoming, and inclusive classroom environment for students of all races, ethnicities, sexual orientations, gender identities/variances, ages, religions, economic classes, and ability statuses. As such, you will be encouraged and challenged to use language and basic counseling techniques that are respectful, inclusive, representative and culturally appropriate.

Students with Disabilities Notice: Students with documented disabilities who may need accommodations, who have any medical emergency information the instructor should know of, or who need special arrangements in the event of an evacuation, should make an appointment with the instructor as soon as possible, no later than the 1st week of the term.

Communication: Chapter 9: Policies & Procedures (p. 47), of the *WSU Counselor Education Department's Program Handbook*, states: "Students are required to activate their Winona State University email account and to check their email regularly." This is the primary mode of communication, as well as assignment feedback provided via D2L, and it is the each student's responsibility to monitor their WSU email account daily.
[http://www.winona.edu/counseloreducation/media/program_handbook_final\(2\).pdf](http://www.winona.edu/counseloreducation/media/program_handbook_final(2).pdf)

Confidentiality Notice: As a reminder, all information concerning clients, supervisees, and classmates must be kept confidential. Confidentiality is a crucial element in the counseling profession and should also be upheld with clients, supervisees, and peers. Any discussion should be conducted in such a manner that persons are protected by the limits of confidentiality. Confidentiality will be broken if there is evidence that you have been or pose a potential danger to others or if you break ethical or legal standards as established by the Counseling Profession. Be sure to respect confidentiality outside the class. Do not discuss classmates in public places where your conversation could be overheard. Do not discuss your classmates with persons outside the class such as spouses, family members, friends, etc.

Electronic Device Notice: As a matter of courtesy to your classmates and the instructor, please turn off your beepers, cell phones, and any other electronic toys that make any noise.

Recording Policy: Excluding students with a documented disability, the use of electronic recording devices in class are prohibited without prior permission of the instructor. Also, the recording of clinical material is prohibited to all students.

ACADEMIC INTEGRITY POLICY

Academic Integrity at Winona State University is based on honesty. The University requires that work produced by students represents their personal efforts and requires that they properly acknowledge the intellectual contributions of others. WSU students are required to adhere to the University's standards of academic integrity, available at:
<http://www.winona.edu/sld/academicintegrity.asp>

Academic Dishonesty: Academic dishonesty is a basis for disciplinary action. Academic dishonesty includes, but is not limited to, activities such as cheating, using or purchasing

“ghost-written” papers, and plagiarism (presenting as one’s own the intellectual or creative accomplishments of another without giving credit to the source[s]). The faculty member, in whose course or under whose tutelage an act of academic dishonesty occurs, has the option of failing the students for the academic hours in question and may refer the case to other academic personnel for further action. Penalties for academic dishonesty may include expulsion from the university.

Class Visitor Policy: Due to the clinical nature of this course, visitors of any age are not allowed without the instructor’s prior approval (if applicable).

Campus Resources:

- Winona Campus: Nadia Miranda, Gildemeister Hall 132, (507) 457-5335, Nmiranda@winona.edu
- Rochester Campus: Sue Parks, Room EA 201, (507) 285-7488 Sparks@winona.edu

Other:

- Student Support Services, Howell Hall 133, 457-5465 (<http://www.winona.edu/studentssupportservices/>)
- Inclusion and Diversity Office, Kryzsko Commons Room 122, 457-5595 (<http://www.winona.edu/culturaldiversity/>)
- Disability Resource Center, Howell Hall 136, 457-2391 (<http://www.winona.edu/disabilityservices/>)
- Counseling Center, Gildemeister Hall 132, 457-5330 (<http://www.winona.edu/counselingcenter/>)
- Writing Center, Minné Hall 348, 457-5505 (<http://www.winona.edu/writingcenter/>)
- GLBT Advocate, Gildemeister Hall 132, 457-5330 (<http://www.winona.edu/counselingcenter/>)
- Advising and Retention, Phelps 129, 457-5600 (<http://www.winona.edu/advising/>)

For additional information see:

- *WSU Counselor Education Program Student Handbook*
[http://www.winona.edu/counseloreducation/media/program_handbook_final\(2\).pdf](http://www.winona.edu/counseloreducation/media/program_handbook_final(2).pdf)
- *WSU Graduate Catalog 2013-2014* at: <http://catalog.winona.edu/index.php>
- *WSU Fall 2013 Academic Calendar* at:
http://www.winona.edu/calendars/Media/20143_FALL_2013_ACADEMIC_CALENDAR_20130429.pdf
- *WSU Spring 2014 Academic Calendar* at:
http://www.winona.edu/calendars/media/20145_spring_2014_academic_calendar_20130531.pdf