

DRUG EDUCATION

HPE 212

COURSE DESCRIPTION:

An introduction to various drugs and related substances, their classifications, physical and chemical effects, use, misuse, abuse and addiction and the effects of drug use on the health, wellness, and social function of individuals and society. In addition, the course examines drug abuse prevention and treatment methods and models and examines a variety of teaching strategies and materials appropriate to the teaching of drug-related information in grades 6-12.

COURSE OBJECTIVES:

Upon completion of the course, the student will be able to:

1. Recognize the impact of drug abuse at the individual, familial, community, state, and national level.
2. Give examples and descriptions of protective factors and risk factors for individuals.
3. Define key terms related to psychoactive substances, neurological and biological processes.
4. Identify drugs and related psychoactive substances by classification, physical and mental effects.
5. Explain the relationships among the nervous system, neurochemistry and psychopharmacology, drug use, and the addiction process.
6. Describe the neurological actions and influences of various substances on the body.
7. Describe a variety of prevention practices (demand, supply and harm).
8. Locate valid, reliable drug education materials and resources online.
9. Demonstrate teaching strategies/techniques utilized to deliver information related to drug facts and issues.
10. Argue the types of prevention and treatment programs available to the public and whether they should be implemented into national treatment practices.

COURSE PARTICPATION:

Students will provide correct and thoughtful feedback to fellow classmates within discussion board forums.

Students are responsible for **information contained in the text, video lectures, supplemental materials and information delivered through various other media used to support instruction, as well as information shared by classmates.**

Since the course is completely online, you are expected to check Blackboard and your McKendree email EVERYDAY as things will be posted often!

Assignments **MUST** be completed and submitted by the stated due date.

Discussion board comments will be **calculated every Wednesday and Sunday evenings** (11:59pm) CST. Student availability to discussion board forums will cease at Sunday's due date.

The discussion board assignments are used to increase conversation over health/wellness material and to help all students with comprehension. These discussion board comments will be graded so remember **quality NOT quantity**.

The test/quizzes will contain questions based upon material from any or all of the following: the text, video lectures, course assignments, supplemental readings and materials, internet sites, and any other learning activities that are a part of the course experience. All testable materials will be posted on or linked through Blackboard. Missed tests that are excused must be taken **within one week** following the originally scheduled test date. It is the student's responsibility to contact the professor to schedule a time frame to make-up the exam.

Academic Integrity Policy and Code: Students are reminded that cheating and plagiarism will not be tolerated and may result in an F for the class. "Students may not plagiarize: they may not appropriate the words (verbal or written), ideas, music, computer code, test answers, research, or any other work of any other person in any work submitted to McKendree University for informal or formal evaluation without full, complete, and proper citation." (see academic integrity policy in the McKendree University catalog).

REMEMBER: the 'cut and paste' option may not be utilized in discussion board forums, reflections, assignments, assessments, essays, etc. without proper and appropriate citation!

COURSE ASSIGNMENTS:

1. **Discussion Board Forums:** Students are required to respond to all weekly module discussion board forums. Students **MUST** provide an initial thread posting in all discussion board forums by Wednesday evening (11:59 pm CST) and post at least **two** additional comments directly pertaining to content, supplying additional informational pieces or asking thoughtful questions to another classmate by Sunday evening (11:59pm CST).

For example, if there is only one discussion board forum, students are required to post a minimum of three total comments by the end of the module (e.g., one initial comment addressing the question and two supporting comments to fellow classmates).

It is encouraged to post additional comments (more than required) to classmates within the various discussion board forums. All weekly postings are required to be in proper grammar and students must use correct sentence structure. **NO TEXT JARGON!!! Each initial student discussion board comment must be at least 250 characters in length** (remember, these are due by Wednesday evenings). Discussion board forum comments are worth a total of 10 points each week for an eight-week total of 80 points. Once again, the discussion board comments have two deadlines (Wednesday- your input/personal expression; and Sunday- classmate engagement/interaction).

There is a rubric available to assist in evaluating your comments prior to submission

2. **Research Paper:** Students are required to submit a 1-2pg research paper on any Central American, South American, and/or Caribbean organized crime syndicate. Students will use the *Insightcrime* website (provided at Bb assignment portal) and choose any country. Once location has been determined, students will choose a group to report upon, and using the information provided within the webpage, may choose the direction upon their research to report. This research paper is assigned in Module One and will be due by the end of Module Three.

There is a rubric available to assist in evaluating your writing prior to submission (within Bb assignment portal).

For example: When I view the interactive map I chose (clicked on) the country, **Honduras**.

When I arrived at Honduras's webpage, I scrolled down to groups and chose **MS13**.

When I entered the MS13 webpage, I decided to start my investigation within the **MS13 Profile**.

3. **Quizzes:** Students are required to complete two quizzes during the eight-week course. The first quiz will be available throughout module three and four, which will support the midterm and the second quiz will be available throughout module seven and eight, which will support the final assessment. Each quiz will be worth 10-20 points each.

4. **Exams:** Approximately two unit exams (midterm and final) will be given- roughly 100 points each. Each exam will cover materials from the four previous modules (weeks).

Students are allowed **only one attempt to complete the exam** and **one attempt at each question** (i.e. once an answer is submitted it cannot be changed). Students are **allowed to stop and start the exam** at any time during the testing period.

The Respondus LockDown browser-testing software will be in effect for all required assessments in this course. Please download the software (directions can be found under Course Resources in Bb) to your device prior to accessing assessments.

*Students who do not take the exams posted on Blackboard within the testing time period will receive a grade of "zero" if the instructor is **NOT** notified previously. ***Make-up Exams*** will be given only to those absent due to University related events **AND** who informed the instructor prior to their absence.*

EVALUATIONS	POINT VALUE
Discussion Boards Participation	80 points
Research Paper	20 points
Quizzes	10 – 20 points
Exams	75 – 125 points

COURSE SCHEDULE:

MODULE ONE (Substance Classification, History and Present Topics): psychoactive drug classification, definition and description of effects for stimulants, depressants, psychedelics, and other drugs/behaviors, and brief overview of substance history and current drug trafficking issues **chapter one (p1.35 - 1.43) in the textbook**

MODULE TWO (Prevention and Treatment): demand, supply and harm reduction techniques, issues in treatment, treatment effectiveness and principles of effective facilities, and treatment options **chapter eight and nine (p.8.3 - 8.16 & p.9.3 - 9.15) in the textbook**

MODULE THREE (Pharmakinetetics, Nervous System, and Neuroanatomy): routes of administration, nervous system and old/new brain descriptions, reward/control pathway, "go" and "stop" circuitry, advanced neuroanatomy, and synaptic plasticity **chapter two (p. 2.4 - 2.30) in textbook**

MODULE FOUR (Stimulants): cocaine, crack, amphetamine, amphetamine congeners, and plant-based stimulants **chapter three (p. 3.3 - 3.44) in the textbook**

MODULE FIVE (Depressants): opioids, sedative-hypnotics, and benzodiazepines, tissue dependence and cross dependence **chapter four (p. 4.3 – 4.40) in the textbook**

MODULE SIX (Alcohol): types of alcohol, absorption and distribution, tolerance and tissue dependence **chapter five (p.5.5 – 5.25) in the textbook**

MODULE SEVEN (Psychedelics): classifications and effects, difference among illusion, delusion, and hallucinations, LSD, Psilocybin mushrooms, MDMA, peyote, ketamine, and cannabis **chapter six (p.6.3 – 6.37) in textbook**

MODULE EIGHT (Other Behaviors): inhalants, anesthetics, steroids, and behaviors such as gambling, eating, sex, and internet **chapter seven (p.7.3 - 7.58) in textbook**

CHALLENGES to ACADEMIC DECISIONS

Students who think that their work has been improperly evaluated or who think that they have been unfairly treated in any academic decision may use the following grievance procedures found in the McKendree University catalog.

GRADING SCALE	
100 – 95 = A	79 – 77 = C+
94 – 90 = A-	76 – 74 = C
89 – 87 = B+	73 – 70 = C-
86 – 84 = B	69 – 60 = D
83 – 80 = B-	59 – 0 = F

REQUIRED TEXT/MATERIALS:

Inaba, D.S. & Cohen, W.E. (2011). *Uppers, Downers, All Arounders: Physical and Mental Effects of Psychoactive Drugs*. Seventh Edition. CNS Publications, Inc.: Medford, Oregon.

You will be responsible for supplemental material assigned and/or discussed and any distributed in class. Supplemental material will be provided by the instructor or will be available in the library or on-line through CNS Productions. You may access online supplemental materials provided by the publisher with your textbook access code.

It is the student's responsibility to request copies of or information regarding any material that was discussed, distributed or assigned during a class for which the student was absent.

NOTE: This is a tentative overview of the course. The instructor reserves the right to modify any portion of the syllabus if and when changes are necessary to support the learning process.