

Hagerstown Community College

Master Syllabus

COURSE: CDC 210: Medical Aspects of Chemical Dependency DATE: Fall 2019

INSTRUCTOR: TBA

PREREQUISITE: PSY 206 and HST 207 or HST 208

COURSE DESCRIPTION: This course focuses on the classification of alcohol and other drugs, the pharmacological effects of alcohol and drugs, and the co-morbidity of substance use disorders and other mental disorders. Additionally, the assessment and diagnostic techniques and treatment modalities and settings are included in this course. 45 hours lectures.

TEXTBOOKS:

Inaba, D.S. & Cohen, W. E. (2014) *Uppers, Downers, and All Arounders: Physical and Mental Effects of Psychoactive Drugs*. 8th edition, Medford, OR: CNS Publications Inc.

Medications for Opioid Use Disorder: For Healthcare and Addiction Professionals, Policymakers, Patients, and Families. Treatment Improvement Protocol 63. SAMHSA www.samhsa.gov- FREE DOWNLOAD.

STUDENT LEARNING OUTCOMES:

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

1. Explain and apply knowledge in a clinical setting about how chemical dependency affects the chemically dependent person, and analyze the impact of chemical dependency on the broader society.
2. Evaluate the signs, symptoms, and effects that are associated with different classifications of psychoactive chemicals, including their addiction potential, withdrawal symptoms, and medical problems.
3. Demonstrate comprehension of biological principles, particularly life processes in the human body, which in turn, support an understanding of chemical use and addictions.
4. Summarize the treatment issues related to co-morbidity in relation to alcohol and drugs.
5. Understand and apply the diagnostic criteria for substance abuse disorders and the associated behavior.
6. Explain and analyze “best practices” in outcome research related to the prevention and treatment of substance dependence.

Outcomes Assessment Methods:

ALL OUTCOMES: Quizzes, unit exams and the final will include questions that cover all of the above outcomes. Questions that relate to each outcome will be identified and the results

analyzed to determine the extent of student learning on each outcomes. An average score of 80% on each outcomes will be sought.

OUTCOME #2 (also #3, #5 #6) Students will conduct research to explain, analyze, and present outcomes-based research on an addictive substance, reviewing the signs, symptoms, physiological and psychological effects, and treatment options. The presentation will be designated for a professional or public audience. A rubric will be used to evaluate student performance that covers effective presentation of the material and content.

MINIMUM CLOCK HOURS REQUIRED FOR THIS COURSE

	DIRECT Faculty Instruction In-class 37.5 h required	Student Work Out of Classroom 92.5 h required
In-class “lecture”	37.5 h	
Reading chapters		22.5 h
Quiz or exercises for each unit	Included in lecture time	15 h prep
Research project on treatment issues related to a particular chemical and a Didactic presentation		15 h
3 “midterm” exams		30 h exam prep
Cumulative final exam (Academic Testing Center)	Included in lecture time	10 h exam prep
Total Hours	37.5 h	92.5 h

Grades/Student Assignments

ASSIGNMENT	PERCENT of TOTAL GRADE
Quizzes/activities per unit (attendance is required to complete the quizzes and activities and it is expected)	30%
Research project and presentation	20%
Exams (3)	30%
Cumulative Final Exam	20%
	100%

GRADING SCALE
90-100%=A
89-80%=B
79-70%=C
69-60%=D
59% and below=F

Services for Students with Disabilities: Students may receive reasonable accommodations if they have a diagnosed disability and present appropriate documentation. Students seeking accommodations are required to contact the Disability Support Services (DSS) office as early as possible. Students may contact a DSS staff member for an appointment at dss@hagerstowncc.edu or at 240-500-2530.

INSTRUCTOR CONTACT INFORMATION

Instructor name

Email address

Cell or Office Phone

Office Hours or availability statement

TENTATIVE COURSE CALENDAR