

Common Course Outline

MNTH 204

Pharmacology and Effects of Psychoactive Substances, Drugs, and Alcohol

3 Credits

Community College of Baltimore County

Description

Prerequisite: MNTH 101, ACLT 052 or ACLT 053 and admission to the Mental Health Program.

Students learn basis pharmacological, physiological, and psychological aspects of psychoactive substance use. The student will develop knowledge of pharmacological and behavioral effects of drugs and recent perspectives on treatments and prevention in the field of chemical dependency.

Overall Course Objectives

At the completion of this course, students will be able to:

1. identify and define the epidemiology of psychoactive substance use.
2. identify and define the historical perspective of psychoactive substance use.
3. Identify and define the pharmacology of specific substance function.
4. Identify and define specific substance function.
5. Identify and define actions of drugs:
6. Identify and define the pharmacology, mechanism of action, physiological and behavioral effects of various classes of psychoactive substances:
 - Alcohol
 - Opiates
 - Barbiturates
 - Amphetamines
 - Marijuana
 - Hallucinogens
 - Cocaine
 - Anxiolytics
 - Inhalants
 - PCP
 - Designer drugs
 - Nicotine
7. Identify and define classes of psychotherapeutic drugs
 - Anti-psychotic
 - Anti-depressants
 - Anxiolytics

8. Identify and define history of drug regulation policy and its effects.
9. Identify and define drug use as a social problem
10. Identify and define principles of addictions treatment
11. Identify and define primary prevention program models.

Major Topics

Drug use in modern society
Drug use as a social problem
Drug regulations
The Nervous system
Actions of drugs
Pharmacology
Alcohol
Tobacco & Nicotine
Opiates
Barbiturate
Amphetamines
Marijuana
Hallucinogens
Cocaine
Anxiolytics
Inhalants
PCP
Designer drugs
Principles of addictions treatment
Primary prevention of substance use disorders

Course Requirements

Grading/exams: Grading procedures will be determined by the individual faculty member but will include the following:

Exams
Term paper
Internet resource evaluation report
Abstract of substance abuse journal articles

Other Course Information

This course is a core course in the Mental Health Program but is open to all students in the CCBC system with the consent of the Mental Health Program Director.