FLCC Course Syllabus

General Information

Date
10/05/2016

Department
Social Science

Course Prefix:
CDC

Course Number:
102

Course Title:
Concepts of Chemical Dependency I

Course Information

Credit Hours
3

Lecture Contact Hours
3

Catalog Description
This course will study the nature of chemicals of abuse and their impact on the individual and society. This will include the major classes of drugs, their impact on the brain and body, why people use and how they become addicted. Topics covered in this class, in addition to those mentioned, will include laws regarding chemical use, toxicology, drug screening and its implication, limitations and reporting. One of the four hours of tobacco education required by OASAS is included in the course material.

Grading Scheme
Letter Grade

FLCC Values

College Learning Outcomes Addressed by the Course
Inquiry
Vitality

Course Learning Outcomes

Course Learning Outcomes
1. Explain the impact of drugs of abuse on the body and brain.
2. Identify and acknowledge their beliefs about addicts and addiction.
3. Explain the concept self-help and its place in the recovery process.
4. Locate reliable sources on a topic related to addiction.

Program Affiliation
This course is required as a core program course in the following program(s)

AAS Chemical Dependency Counseling

Outline of Topics Covered

1. Overview of drugs of abuse
   • Who uses?
   • Why do people use?
2. Social problem
   • Cost to society
   • Deaths
   • Current opiate problem
3. Regulation/laws
   • FDA
   • Testing
   • Drug laws
   • Legalization debate
4. Actions on the brain
   • Neurotransmitters
   • Mental health
   • Damage and healing
5. Alcohol
   • History
   • The effect on the body and brain
6. Marijuana
   • Pharmacology
   • Medical use
   • Legalization
7. "Club drugs" and new trends
   • Pharmacology
   • Dangers
8. Opiates
   • Pharmacology
   • The heroin epidemic
9. Hallucinogens
   • Variety
   • Pharmacology
10. Tobacco
    • Pharmacology
    • Effect on the brain and body
11. Caffeine
    • Pharmacology
12. OTC/dietary supplements
    • Uses
    • Abuse
13. Stimulants
    • Pharmacology
    • Cocaine
    • Methamphetamine
14. Depressants
    • Barbiturate
    • Benzodiazepines
15. Performance enhancing drugs
    • Steroids
    • Doping