

10/9/2024

DATE

SSE DIVISION

 REQUIRED COURSE NEW COURSE ELECTIVE COURSE REVISION

Lake Land College

Course Information Form

COURSE NUMBER:	HSP-169		TITLE: (30 Characters Max)		Pharmacology and Substance Use			
SEM CR HRS:	3	Lecture:	3	Lab:	0	ECH:		3
Course Level:	<input type="checkbox"/> Gen Ed/IAI <input type="checkbox"/> Career/Technical <input checked="" type="checkbox"/> Baccalaureate/Non-IAI <input type="checkbox"/> Dev Ed/Not in Degree Audit		Clinical Practicum:	0	Work-based Learning	0	WBL ECH:	0
COURSE PCS #	11 - 44.0000		IAI Code		N/A		Contact Hours (Minutes/Week)	
Repeatable (Y/N):	N	Pass/Fail (Y/N):	N	Variable Credit (Y/N):	N	Min:	Max:	16 Wks 150 8 Wks 300
Prerequisites:	None							
Corequisites:	None							
Catalog Description: (40 Word Limit)	This course covers substances of use, including physiological and behavioral effects. It explores the neurobiological basis of addiction and how substances produce neurochemical changes in the brain's reward pathway. Substance use-related transmission of disease(s) will also be discussed.							

List the Major Course Segments (Units)	Contact Lecture Hours	Contact Lab Hours	Clinical Practicum	Work-based Learning
Define and recognize actions of psychoactive drugs	9			
Routes of administration and methods of ingestion explored	6			
Tolerance, withdrawal, overdose and toxicity	9			
Effects of chemical usage on human growth and development	6			
Appropriate patient placement in treatment	9			
Current drug trends	6			
TOTAL	45	0	0	0

EVALUATION

QUIZZES <input checked="" type="checkbox"/>	EXAMS <input checked="" type="checkbox"/>	ORAL PRES <input type="checkbox"/>	PAPERS <input checked="" type="checkbox"/>
LAB WORK <input type="checkbox"/>	PROJECTS <input checked="" type="checkbox"/>	COMP FINAL <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/>

COURSE MATERIALS

TITLE:	Uppers, Downers and All-arounders
AUTHOR:	Darryl S Inaba, William E Cohen, et al.
PUBLISHER:	Cns Productions
VOLUME/EDITION/URL:	8th edition
COPYRIGHT DATE:	2015

TITLE:	Loosening the Grip: A Handbook of Alcohol Information
AUTHOR:	Jean Kinney
PUBLISHER:	Outskirts Press
VOLUME/EDITION/URL:	12th edition
COPYRIGHT DATE:	2020

TITLE:	Study Guide: Illinois Certification Board, Certified Alcohol and Other Drug Abuse Counselor (CADC) Certification Exam
AUTHOR:	
PUBLISHER:	
VOLUME/EDITION/URL:	
COPYRIGHT DATE:	

MAJOR COURSE SEGMENT	HOURS	LEARNING OUTCOMES
		<i>The student will be able to:</i>
Define and recognize actions of psychoactive drugs	9	1. Distinguish the classifications of psychoactive substances, signs and symptoms, physiological effects, and behavioral signs in their work with SUDS clients.
Routes of administration and methods of ingestion explored	6	1. Describe the ways that clients use and ingest the drug. 2. Differentiate the problems and risks with drug use.
Tolerance, withdrawal, overdose and toxicity	9	1. Interpret the behaviors associated with substance abuse, tolerance, and withdrawal. 2. Compare and contrast the interactions of psychoactive and nonpsychoactive drugs. 3. Distinguish the signs and symptoms of overdose and toxicity. 4. Implement the concepts of use, misuse, abuse, and dependency in assessing the client.

Effects of chemical usage on human growth and development	6	1. Relate the effects of chemical usage on human physical, mental, emotional, spiritual, and social growth and development.
Appropriate patient placement in treatment	9	1. Develop individualized treatment based on client needs. 2. Determine safe and appropriate treatment based on client risks.
Current drug trends	6	1. Practice research on current drug trends. 2. Apply case studies to popular drug trends and usage.
	45	

Outcomes		At the successful completion of this course, students will be able to:
Course Outcome	Distinguish the classifications of psychoactive substances, signs and symptoms, physiological effects, and behavioral signs with SUDS clients.	
Course Outcome	Develop an appropriate and individualized treatment to ensure client safety.	
Course Outcome	Apply case studies to popular drug trends and usage.	
Primary Laker Learning Competency	Creative Thinking & Problem Solving: Students think creatively and solve problems by successfully combining knowledge in new ways.	
Secondary Laker Learning Competency	Information & Technology Literacy: Students not only identify when information is necessary, but they also find, evaluate and use that information effectively with the appropriate technological tools.	

*Course and program outcomes will be used in the software for outcomes assessment and should include at least 1 primary and 1 secondary Laker Learning Competency. Limit to 3-5.