

Administrative Master Syllabus

Course Information

Course Title	Pharmacology of Substance Abuse Disorders
Course Prefix, Num. and Title	DAAC 1304 – Pharmacology of Substance Abuse Disorders
Division	Allied Health
Department	Human Services
Course Type	WECM Course
Course Catalog Description	Emphasizes pharmacological effects of substances, including tolerance, dependence, cross addiction, drug interaction, withdrawal, and recovery. Describes the psychological and physiological effects of substance use and behaviors.
Pre-Requisites	Enter Pre-Requisites Here.
Co-Requisites	Enter Co-Requisites Here.

Semester Credit Hours

Total Semester Credit Hours (SCH): Lecture Hours:	3:3:0
Lab/Other Hours	
Equated Pay Hours	3
Lab/Other Hours Breakdown: Lab Hours	Enter Lab Hours Here.
Lab/Other Hours Breakdown: Clinical Hours	Enter Clinical Hours Here.
Lab/Other Hours Breakdown: Practicum Hours	Enter Practicum Hours Here.
Other Hours Breakdown	List Total Lab/Other Hours Here.

Approval Signatures

Title	Signature	Date
Department Head:		
Division Chair:	CJDerkowski	11/21/2023
VPI:		

Additional Course Information

Topical Outline: Each offering of this course must include the following topics (be sure to include information regarding lab, practicum, and clinical or other non-lecture instruction).

Foundations:

1. Develop an awareness and understanding of the neuroscience and psychology of addiction
2. Become informed of the psychopharmacology of addictive substances
3. Develop an understanding of the theoretical foundations pertinent to the field of addiction

Issues:

1. Define addiction and develop an understanding of the types and processes of addiction
2. Develop an awareness of the different theories of addiction (i.e. biological (genetics included), psychological,...
3. Become familiar with the pharmacotherapy and psychological treatment regimes for addiction as well as for non-substance addictions (gambling)
4. Develop an awareness of the impact addiction has on society, policy surrounding addiction, and the laws/ethics pertaining to addiction

Course Learning Outcomes:

Learning Outcomes – Upon successful completion of this course, students will:

1. Define terms common to substance use
2. Differentiate and explain the stages of drug use and substance related disorders
3. Identify the components of the central nervous system and explain their general functions in relation to drug use
4. Explain the physiological and psychological effects of substance use on the major systems of the body with an emphasis on the central nervous system
5. Identify classes and schedules of psychoactive drugs and current trends in substance use

Methods of Assessment:

1. Examination One addresses CLOs 1-3
2. Examination Two addresses CLOs 3-4
3. Examination Three addresses CLOs 3-5
4. Term paper/project/presentation addresses CLOs 1-5

Required text(s), optional text(s) and/or materials to be supplied by the student:

Chandler, C. & Andrews, A. *Addiction a biopsychosocial perspective*. UK: Sage Publications. (latest edition).

Suggested Course Maximum:

24

List any specific or physical requirements beyond a typical classroom required to teach the course.

Classes are taught via Zoom therefore a laptop and WebCam will be required.

Course Requirements/Grading System: Describe any course specific requirements such as research papers or reading assignments and the generalized grading format for the course.

Students are required to complete a term paper/project/presentation on a specific topic pertinent to the area of addiction which will include the origin, development, and length of addiction and the overall effects on the individual's life.

Examination One	100 points
Examination Two	100 points
Examination Three	100 points
Term Project	100 points
Total Points	400 points

Grading System:

360 – 400 = A = 90% and above
320 – 359 = B = 80% – 89%
280 – 319 = C = 70% - 79%
240 – 279 = D = 60% - 69%
239 and below = F = below 60%

Curriculum Checklist:

- Administrative General Education Course** (from ACGM, but not in WCJC Core) – No additional documents needed.
- Administrative WCJC Core Course** – Attach the Core Curriculum Review Forms
 - Critical Thinking
 - Communication
 - Empirical & Quantitative Skills
 - Teamwork
 - Social Responsibility
 - Personal Responsibility
- WECM Course** – If needed, revise the Program SCANS Matrix and Competencies Checklist