

**STATE UNIVERSITY OF NEW YORK  
COLLEGE OF TECHNOLOGY  
CANTON, NEW YORK**



**MASTER SYLLABUS**

**HUSV 281 – FOUNDATIONS OF CHEMICAL DEPENDENCY AND TREATMENT**

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**SCHOOL OF BUSINESS AND LIBERAL ARTS  
SOCIAL SCIENCES DEPARTMENT  
FALL 2020**

- A. **TITLE:** Foundations of Chemical Dependency Treatment
- B. **COURSE NUMBER:** HUSV 281
- C. **CREDIT HOURS:** 3 lecture hours per week for 15 weeks
- D. **WRITING INTENSIVE COURSE:** No
- E. **GER CATEGORY:** None
- F. **SEMESTER(S) OFFERED:** Fall
- G. **COURSE DESCRIPTION:**  
 In this course students will focus on an advanced study of the nature of addiction, including an overview of the addictions field, treatment approaches, assessment and diagnostic tools, treatment settings, and health concerns with substance-use disorders. Additional topics explored include pharmacology, toxicology and screening, family issues, and support groups.
- H. **PRE-REQUISITES/CO-REQUISITES:**  
**Pre-requisites:** PSYC 101 - Introductory Psychology and HUSV 201 - Introduction to Human Services and SSCI 181 - Alcohol, Drugs, and Society or permission of the instructor.  
  
**Co-requisites:** None
- I. **STUDENT LEARNING OUTCOMES (see key below):**

KEY	<b><u>Institutional Student Learning Outcomes [ISLO 1 – 5]</u></b>
ISLO #	ISLO & Subsets
1	<b>Communication Skills</b> Oral [O], Written [W]
2	<b>Critical Thinking</b> <i>Critical Analysis [CA] , Inquiry &amp; Analysis [IA] , Problem Solving [PS]</i>
3	<b>Foundational Skills</b> <i>Information Management [IM], Quantitative Lit,/Reasoning [QTR]</i>
4	<b>Social Responsibility</b> <i>Ethical Reasoning [ER], Global Learning [GL], Intercultural Knowledge [IK], Teamwork [T]</i>
5	<b>Industry, Professional, Discipline Specific Knowledge and Skills</b>

By the end of this course, the student will be able to:

<b>Course Student Learning Outcome [SLO]</b>	<b>Program Student Learning Outcome [PSLO]</b>	<b>GER [If Applicable]</b>	<b>ISLO &amp; Subsets</b>
a. Discuss intervention and treatment approaches as they pertain to individuals with substance use disorders.	Knowledge base in Psychology, Human Services, or Applied Behavior Analysis		5 – Industry, Professional, Discipline Specific Knowledge and Skills
b. Compare and contrast different assessment and diagnostic tools used in the field, to include toxicology screenings and how they are conducted.	Scientific Inquiry and Critical Thinking		2 – Critical Thinking [IA]
c. Demonstrate an understanding of how the human body detoxifies chemical substances.	Communication		1 – Communication Skills [W]
d. Distinguish treatment settings for different levels of care.	Professional Development		5 – Industry, Professional, Discipline Specific Knowledge and Skills
e. Examine the impact of addiction on family and community systems in addition to how environment, family, the community, and society impact the individual.	Ethical and Social Responsibility in a Diverse World		4 – Social Responsibility [IK, ER]

**J. APPLIED LEARNING COMPONENT: No**

- K. TEXTS (Suggested):**  
Doweiko, H. (2015). *Concepts of chemical dependency* (10th ed.). Boston, MA: Cengage Learning.
- L. REFERENCES:**  
American Psychiatric Association. (2013). *Diagnostic and statistical manual of mental disorders* (5th ed.). Washington, DC: Author.
- Frey, J. A. (2004). *Million little pieces*. New York, NY: Random House, Inc.
- Morrison, J. (2014). *The first interview* (4th ed.). New York, NY: Guilford Press
- Sheff, N. (2007). *Tweak: Growing up on methamphetamines*. New York, NY: Simon & Schuster Publishing.
- Zailckas, K. (2005). *Smashed: Story of a drunken girlhood*. New York, NY: Penguin Books.
- M. EQUIPMENT:** Computer, projection system, Blackboard Learning Management System
- N. GRADING METHOD:** A - F
- O. SUGGESTED MEASUREMENT CRITERIA/METHODS:**
- Exams
  - Video Presentations
  - Written Assignments
  - Quizzes
  - Projects
  - Discussion Boards
- P. DETAILED COURSE OUTLINE:**
- I. Nature of Addiction**
- A. History of Alcoholism and Drug Dependency
  - B. Genetic Factors
  - C. Social Factors
  - D. Protective Factors
- II. Overview of the Addictions Field**
- A. History of Alcohol and Drug Treatment
  - B. Continuum of Drug Use
  - C. Continuum of Care, Levels of Intervention
  - D. Theory, Research, and Practice
  - E. Social, Political, Economic, and Cultural Systems
- III. Diversity of Intervention and Treatment Approaches**
- A. Specific Therapy Models
  - B. Medication Supported Recovery, to include Medication Supported Treatment (MAT) Webinar
  - C. Faith-Based Treatment Approaches
  - D. Non-Traditional Treatment Methods
  - E. Theory and Practice of Recognized Interventions

#### **IV. Current Assessment Instruments and Diagnostic Tools**

- A. DSM-5
- B. Addiction Severity Index
- C. ICD Standards
- D. ASAM Criteria
- E. OASAS Locator
- F. Block Grant Funding/Priority Admission Requirements

#### **V. Pharmacology of Drugs and Alcohol**

- A. Drugs and the CNS/Brain
- B. Effects and Side Effects
- C. Drug Forms
- D. Chemical Dosage
- E. Pharmacological Interventions

#### **VI. Toxicology Testing/Screening**

- A. Basic concepts of toxicology screening options
- B. Limitations and legal implications
- C. Reporting language
- D. Understanding toxicology reports

#### **VII. Dual-Diagnosis: Substance Abuse and Mental Illness**

- A. Definitions
- B. Diagnosing
- C. Treatment Approaches
- D. ATOD Substitutions

#### **VIII. Treatment Settings**

- A. Outpatient Treatment
- B. Inpatient Treatment
- C. Residential Care
- D. Aftercare Services

#### **IX. Support Groups to Promote Recovery**

- A. History of Alcoholics Anonymous
- B. Primary Purpose of AA
- C. Narcotics Anonymous
- D. Al-Anon and Alateen
- E. Support Groups Other than 12-Step

#### **X. Relapse and Other Problems in Treatment**

- A. Limit Testing
- B. Noncompliance
- C. Cravings and Urges
- D. "Using" Dreams
- E. Toxicology Testing
- F. Post-Acute Withdrawal

#### **XI. Addiction and the Family**

- A. Disease Process of Codependency and Enabling
- B. Scope of the Problem
- C. Adult Children of Alcoholics Movement

**XII. Health Concerns with Substance Use Disorders (SUD)**

- A. Cirrhosis
- B. Infectious Diseases
- C. Tuberculosis
- D. Bacterial Infections
- E. Viral Infections
- F. Hepatitis C
- G. HIV/AIDS
- H. Other

**Q. LABORATORY OUTLINE: None**