

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



**COURSE OUTLINE**

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

**Prepared By: Jennifer Waite, LMSW, CASAC, HS-BCP**

**SCHOOL OF BUSINESS AND LIBERAL ARTS  
SOCIAL SCIENCES  
MAY 2015**

- A. **TITLE:** Foundations of Chemical Dependency and Treatment
- B. **COURSE NUMBER:** HUSV 281
- C. **CREDIT HOURS:** 3
- D. **WRITING INTENSIVE COURSE:** No
- E. **COURSE LENGTH:** 15 weeks
- F. **SEMESTER(S) OFFERED:** Spring
- G. **HOURS OF LECTURE, LABORATORY, RECITATION, TUTORIAL, ACTIVITY:**  
3 lecture hours per week
- H. **CATALOG DESCRIPTION:** This course presents a 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.
- I. **PRE-REQUISITES/CO-REQUISITES:**  
a. Pre-requisite(s): PSYC 101 and HUSV 201 and SSCI 181 or permission of the instructor.  
b. Co-requisite(s): None
- J. **GOALS (STUDENT LEARNING OUTCOMES):**  
By the end of this course, the student will be able to:

<i>Course Objective</i>	<i>Institutional SLO</i>
a. Discuss intervention and treatment approaches as they pertain to individuals with substance use disorders.	2. Crit. Thinking 3. Prof. Competence
b. Compare and contrast different assessment and diagnostic tools used in the field.	2. Crit. Thinking 3. Prof. Competence
c. Demonstrate an understanding of how the human body detoxifies chemical substances.	1. Communication 2. Crit. Thinking 3. Prof. Competence
d. Distinguish treatment settings for different levels of care.	2. Crit. Thinking 3. Prof. Competence
e. Explain the importance of toxicology screenings and how they are conducted.	1. Communication 2. Crit. Thinking 3. Prof. Competence
f. Examine the impact of addiction on family and community systems.	2. Crit. Thinking 3. Prof. Competence
g. Examine the impact of how environment, family, community, and society impact the individual.	2. Crit. Thinking 3. Prof. Competence

- K. TEXT:** Doweiko, H. (2015). *Concepts of chemical dependency, 9<sup>th</sup> Ed.* Stamford, CT: Cengage Learning.
- L. REFERENCES:**  
Zailckas, K. (2005). *Smashed, Story of a Drunken Girlhood.* New York, NY: Penguin Books.  
Frey, J. A. (2004). *Million Little Pieces.* New York, NY: Random House, Inc.  
Sheff, N. Tweak. (2007). *Growing up on methamphetamines.* New York, NY: Simon & Schuster Publishing.  
Morrison, James. (2014). *The first interview, 4<sup>th</sup> Ed.* New York: Guilford Press.  
American Psychiatric Association. Diagnostic and Statistical Manual of Mental Disorders, Fifth Edition, Washington, D.C. 2014
- M. EQUIPMENT:** technology-enhanced classroom
- N. GRADING METHOD:** A-F
- O. MEASUREMENT CRITERIA/METHODS To be determined by instructor**
- Exams
  - Quizzes
  - Papers
  - Participation
  - Oral Presentations
  - Projects
- P. DETAILED COURSE OUTLINE:**
- I. Nature of Addiction
    - A. Natural 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
    - C. Faith-Based Treatment Approaches
    - D. Non-Traditional Treatment Methods
    - E. Theory and Practice of Recognized Intervention
  - IV. Current Assessment Instruments and Diagnostic Tools

- A. DSM 5
  - B. Addiction Severity Index
  - C. ICD Standards
  - D. ASAM Criteria
  - E. OASAS Locator
- 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
- 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
  - G. AIDS/HIV
  - H. Others

**Q. LABORATORY OUTLINE: NA**