

COURSE IMPLEMENTATION DATE: { 1991 }  
 COURSE REVISED IMPLEMENTATION DATE: { 1993, 1998 }  
 COURSE TO BE REVIEWED: { 2002 }  
 (FOUR (4) YEARS AFTER IMPLEMENTATION DATE) MONTH / YEAR

**OFFICIAL COURSE OUTLINE INFORMATION**

Students are advised to keep course outlines in personal files for future use.

Shaded headings are subject to change at the discretion of the department and material will vary - see course syllabus available from instructor

<b>FACULTY/DEPARTMENT:</b>	School of Social Work and Human Services	
<b>COURSE NAME/NUMBER</b>	<b>FORMER COURSE NUMBER</b>	<b>UCFV CREDITS</b>
HSER 411 A&B	SSSW 611 A&B	2
<b>Pharmacology and Psychobiology of Addictions</b>		
<b>COURSE DESCRIPTIVE TITLE</b>		

**CALENDAR DESCRIPTION:**

Students will acquire accurate information about mood altering chemicals, their primary effect on the central nervous system, how they change mood and behaviour, and how they contribute to substance (mis)use problems. The mechanism of action, benefits, risks, side effects, toxicity, and psychosocial consequences of mood altering chemicals will be examined. Note: This course is run over two semesters and must be taken consecutively for credit.

**PREREQUISITES:**

HSER 410

**COREQUISITES:**

HSER 428

**SYNONYMOUS COURSE(S)**

- (a) Replaces: SSSW 611 A&B  
(Course #)
- (b) Cannot take: \_\_\_\_\_ for further credit  
(Course #)

**SERVICE COURSE TO:**

\_\_\_\_\_  
(Department / Program)

\_\_\_\_\_  
(Department / Program)

**TOTAL HOURS PER TERM:** 30
**STRUCTURE OF HOURS:**

Lectures: 30 hrs.

Seminar: \_\_\_\_\_ hrs.

Laboratory: \_\_\_\_\_ hrs.

Field Experience: \_\_\_\_\_ hrs.

Student Directed Learning: \_\_\_\_\_ hrs.

Other (Specify): \_\_\_\_\_ hrs.

**Combination of Lecture and Lab Hours:** \_\_\_\_\_ **YES/NO**
**TRAINING DAY-BASED INSTRUCTION**

**LENGTH OF COURSE:** \_\_\_\_\_ N/A

**HOURS PER DAY:** \_\_\_\_\_ N/A

**MAXIMUM ENROLMENT:** \_\_\_\_\_ **24**
**EXPECTED FREQUENCY OF COURSE OFFERING:** \_\_\_\_\_ **Once yearly**
**WILL TRANSFER CREDIT BE REQUESTED?: (Lower-level courses only)** YES \_\_\_\_\_ NO \_\_\_\_\_

**WILL TRANSFER CREDIT BE REQUESTED?: (Upper-level requested by department)** YES \_\_\_\_\_ NO \_\_\_\_\_

**TRANSFER CREDIT EXISTS IN BCCAT TRANSFER GUIDE:** YES \_\_\_\_\_ NO **X**
**AUTHORIZATION SIGNATURES:**
**Course designer(s):** Gloria Wolfson
**Chairperson:** (type name in this field)  
(Curriculum Committee)
**Course reviewed by:** (type name in this field)
**Department Head:** Gloria Wolfson
**Dean:** Jackie Snodgrass
**PAC Approval in Principle Date:** (type date in this field)
**PAC Final Approval Date:** (February 26, 2003)

HSER 411 A&B

COURSE NAME / NUMBER

**LEARNING OBJECTIVES / GOALS / OUTCOMES / LEARNING OUTCOMES:**

- Understanding of basic pharmacological concepts
- Understanding of major mood altering drug classifications (depressants, stimulants, alcohol, narcotics, etc.)
- Understanding of the effects of mood altering drugs on the central nervous system
- Understanding of the mechanisms of action, benefits, risks, side-effects, and toxicity of mood altering drugs
- Understanding of the psychosocial consequences of drug (mis)use
- Understanding of the physiological effects of drugs on the individual
- Understanding of the psychological effects of drugs on the individual
- Understanding of concepts of withdrawal and tolerance

**METHODS:**

The course will be conducted in lecture/discussion style, with videos and small group activities as indicated.

**PRIOR LEARNING ASSESSMENT RECOGNITION (PLAR):**

Credit can be awarded for this course through PLAR YES   X   NO           

**METHODS OF OBTAINING PLAR:**

All HSER 400 level courses (with the exception of the practicum) are open for PLAR. Follow UCFV PLAR process.

**TEXTBOOKS, REFERENCES, MATERIALS:**

[Textbook selection varies by instructor. An example of texts for this course might be:]

Harrison, S., & Carver V. (Eds.) (1997). *Alcohol and Drug Problems: A Practical Guide for Counsellors*, 2nd ed. Toronto: Addiction Research Foundation.

Doweiko, Harold E. (1999). *Concepts of Chemical Dependency*, 4th ed. Brooks Cole.

**SUPPLIES / MATERIALS:**

**STUDENT EVALUATION:**

[An example of student evaluation for this course might be:]

As this is an experientially based course, attendance is required and credit will be withheld from students missing more than 2 classes.

Midterm Exam	45%
Final Exam	45%
Attendance and Participation	10%

