

## **PSYC-2310- DRUGS & BEHAVIOR 3 CREDITS**

### **SYLLABUS**

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#### **CATALOG DESCRIPTION**

The course provides a general introduction to the effects of alcohol, opiates, and other major classes of psychoactive drugs on the central nervous system, emphasizing the relationship between physiological, psychological, and behavioral effects of drugs.

Formerly: PSYC-246

Prerequisites: PSYC-1110

Semester Offered: Spring

#### ***COMMON STUDENT LEARNING OUTCOMES***

*Upon successful completion of San Juan College programs and degrees, the student will demonstrate competency in...*

##### **BROAD AND SPECIALIZED LEARNING**

Students will actively and independently acquire, apply, and adapt skills and knowledge with an awareness of global contexts.

##### **CRITICAL THINKING**

Students will think analytically and creatively to explore ideas, make connections, draw conclusions and solve problems.

##### **CULTURAL AND CIVIC ENGAGEMENT**

Students will act purposefully, reflectively, and ethically in diverse and complex environments.

##### **EFFECTIVE COMMUNICATION**

Students will exchange ideas and information with clarity in multiple contexts.

##### **INFORMATION LITERACY**

Students will be able to recognize when information is needed and have the ability to locate, evaluate, and use it effectively.

##### **INTEGRATING TECHNOLOGIES**

Students will demonstrate fluency in the application and use of technologies in multiple contexts.

Student work from this class may be randomly selected and used anonymously for assessment of course, program, and/or institutional learning outcomes. For more information, please refer to the Dean of the appropriate School.

#### **COURSE LEARNING OUTCOMES**

*Upon successful completion of the course, the student will be able to...*

1. Demonstrate an understanding of the anatomy and physiology of the brain.

2. Differentiate between the psychoactive drugs: drugs of abuse and drugs of treatment.
3. Distinguish how the different psychoactive drugs affect the brain and behaviors in humans.
4. Explain the use of animal models of drug abuse and pharmacotherapy and research using animals.

#### Student Learning Outcomes

1. Present a classification of drugs that includes the type, effect, legal status, and addiction potential.
2. Explain how drugs affect the brain and behaviors in humans.
3. Distinguish between licit and illicit drugs.
4. Explain which drugs have high potential for dependency.
5. Define dependency and understand the process of how individuals develop drug dependencies.
6. Explain principles of prevention and treatment of drug dependencies.
7. Explain how some people may have a predisposition to become or not become drug dependent.
8. Explain how the research methods in psychopharmacology inform current methods of treatment.