

# DRUGS AND SOCIETY

## BIOLOGY 1033.002, 740, 741, 742, 743, 744, 745

Fall Semester 2007

MWF 10:00 – 10:50 a.m. MB 0.104

**INSTRUCTOR:** Dr. Deborah Armstrong  
**OFFICE:** SB 4.02.36  
**OFFICE HOURS:** Wed. 11:00-12:30, Thur. 2:00-3:30 SB 4.02.36  
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**TEXTBOOK:** *UPPERS, DOWNERS, ALL ROUNDERS*  
**AUTHORS:** D. S. Inaba, W. E. Cohen and M. E. Holstein, 5th edition.

**COURSE DESCRIPTION:** An examination of licit and illicit drugs and their biosocial effects. Topics include pharmacology of alcohol, stimulants, hallucinogens, addiction, and abuse. This class may apply toward the Level I Core Curriculum requirement in interdisciplinary studies.

**EXAMS:** You will have three exams this semester. Each exam consists of 50 multiple-choice questions. Each exam counts toward one third of your semester grade. There are no make-up exams unless an alternate time is arranged one week in advance of the exam.

**COURSE GRADE:** Each exam question is worth two points. At the end of the semester your grade will be based on your total point score as a percentage of the total possible 300 points.

|   |         |                |
|---|---------|----------------|
| A | 90-100% | >270 points    |
| B | 80-89   | 240-269 points |
| C | 70-79%  | 210-239 points |
| D | 60-69%  | 180-209 points |

Students with a total score of less than 60% will receive an F for the course. There is no extra credit material for this class.

### COURSE OUTLINE:

| DATE   | TOPIC                         | READING |
|--------|-------------------------------|---------|
| AUG 22 | Course Overview               | Ch. 1   |
| 24     | History of Psychoactive Drugs | Ch. 1   |
| 27     | Drug Classification           | Ch. 1   |
| 29     | Drug Classification           | Ch. 1   |
| 31     | Drug Physiology               | Ch. 2   |
| SEP 5  | Drug Physiology               | Ch. 2   |
| 7      | Heredity and Environment      | Ch. 2   |
| 10     | Heredity and Environment      | Ch. 2   |

|              |                         |                    |
|--------------|-------------------------|--------------------|
| 12           | Cocaine                 | Ch. 3              |
| 14           | Cocaine                 | Ch. 3              |
| 17           | Amphetamines            | Ch. 3              |
| 19           | Amphetamines            | Ch. 3              |
| 21           | Caffeine                | Ch. 3              |
| <b>24</b>    | <b>EXAM 1</b>           |                    |
| 26           | Nicotine                | Ch. 3              |
| 28           | Opium                   | Ch. 4              |
| <b>OCT 1</b> | Morphine                | Ch. 4              |
| 3            | Heroin                  | Ch. 4              |
| 5            | Barbiturates            | Ch. 4              |
| 8            | Benzodiazepines         | Ch. 4              |
| 10           | Benzodiazepine          | Ch. 4              |
| 12           | Alcohol                 | Ch. 5              |
| 15           | Alcohol                 | Ch. 5              |
| 17           | Alcoholism              | Ch. 5              |
| 19           | Hallucinogens           | Ch. 5              |
| 22           | LSD                     | Ch. 6              |
| 24           | LSD                     | Ch. 6              |
| 26           | Psilocybin              | Ch. 6              |
| 29           | Mescaline               | Ch. 6              |
| <b>31</b>    | <b>EXAM 2</b>           |                    |
| <b>NOV 2</b> | Anticholinergics        | Ch. 6              |
| 5            | Marijuana               | Ch. 6              |
| 7            | Marijuana               | Ch. 6              |
| 9            | Inhalants               | Ch. 7              |
| 12           | Inhalants               | Ch. 7              |
| 14           | Sports and Drugs        | Ch. 7              |
| 16           | Steroids                | Ch. 7              |
| 19           | Eating Disorders        | Ch. 7              |
| 21           | Drug use prevention     | Ch. 8              |
| 23           | Thanksgiving            |                    |
| 26           | Drug Testing            | Ch. 8              |
| 28           | Treating Drug Addiction | Ch. 9              |
| 30           | Treatment Techniques    | Ch. 9              |
| <b>DEC 3</b> | <b>STUDY DAY</b>        |                    |
| 5            | <b>FINAL EXAM</b>       | <b>8:30 -10:00</b> |