# Attention!

This is a *representative* syllabus.

The syllabus for the course when you enroll may be different.

Use the syllabus provided **by your instructor** for the most up-to-date information. Please refer to your instructor for more information for the specific requirements for a given quarter.

## DRUGS AND BEHAVIOR

Instructor: Gary L. Wenk, Professor, Department of Psychology

For questions: wenk.6@osu.edu

For all lecture slides: http://faculty.psy.ohio-state.edu/wenk/

Text: A Primer of Drug Action, 11th ed. Julien.

## **Weekly Lecture Topics**

1. Principles of Drug Action

2. Neurobiology of Addiction

- 3. Acetylcholinergic System & Nicotine
- 4. Catecholaminergic Systems, Cocaine & Amphetamines
- 5. Serotonergic System & Hallucinogens
- 6. Marijuana and the Endocannabinoid System
- 7. GABAergic System
- 8. Alcohol
- 9. Barbiturates
- 10. Benzodiazepines
- 11. Opiates
- 12. Over-the-counter drugs
- 13. Herbal Medicines
- 14. Cognitive Enhancers and Placebos

Prerequisite: Psychology 100.

Two Quizzes and the final exam will determine your grade.

#### NO EXTRA CREDIT WILL BE GIVEN FOR ANY REASON.

<u>Course format</u>: Students are responsible for knowing and understanding the content of the lectures. Questions are drawn from the textbook as well as the lectures, so attendance is essential. In order to enhance your understanding of the material, please read the assigned chapters before the class.

The best grade (i.e. the person with the highest total score) in the class will be the top of the "A" range. The other scores will be curved from this highest score, e.g. top 10% = A, next 10% = B, etc. Therefore, it is possible that the entire class could receive an "A."

Grades of Incomplete will be awarded only at the end of the semester and not on account of disappointing performance. Students who are doing poorly in the course should drop it or withdraw (taking a grade of W) before the OSU deadlines for those actions.

## **Disabilities Statement:**

Students with disabilities that have been certified by the Office for

Disability Services will be appropriately accommodated, and should inform the instructor as soon as possible of their needs. The Office for Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone 292-3307, TDD 292-0901; <a href="http://www.ods.ohio-state.edu/">http://www.ods.ohio-state.edu/</a>.

#### Academic Misconduct:

All students at the Ohio State University are bound by the Code of Student Conduct (see <a href="http://oaa.ohio-state.edu/coam/code.html">http://oaa.ohio-state.edu/coam/code.html</a>). Violations of the code in this class will be dealt with according to the procedures detailed in that code. Specifically, any alleged cases of misconduct will be referred to the Committee on Academic Misconduct. It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term "academic misconduct" includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee (Faculty Rule 3335-5-487). For additional information, see the Code of Student Conduct.