# **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.

BEHAVIORAL NEUROSCIENCE

Instructor: Dr. Gary L. Wenk Professor, Departments of Psychology & Neuroscience Office Hours: By appointment; email: <u>wenk.6@osu.edu</u> Web site with all slides presented in class: <u>http://faculty.psy.ohio-state.edu/wenk/</u> Text: <u>Brain & Behavior</u>, Bob Garrett:

Weekly Lecture Topics:

- 1. Brain Anatomy
- 2. Electrophysiology
- 3. Neurochemistry
- 4. Neuropharmacology
- 5. Development
- 6. Sleep and circadian rhythms
- 7. Hypothalamus and Feeding Behavior
- 8. Limbic system and emotions
- 9. Learning and memory
- 10. Motor systems
- 11. Vision & Hearing
- 12. Smell, taste and touch
- 13. Language and Intelligence
- 14. Aging brain

Two Quizzes and the final exam will determine your grade.

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

Prerequisite: Psychology 100.

Course format: Students are responsible for knowing and understanding the content of the readings and the lectures.

Final Grade determination: 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 quarter 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.

This course is also a core course in the Cognitive Science minor. Information regarding the minor and its requirements may be found online at <u>http://artsandsciences.osu.edu/interdisciplinary</u>.

## **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; http://www.ods.ohio-state.edu/.

#### Academic Misconduct:

All students at the Ohio State University are bound by the Code of Student Conduct (see <u>http://oaa.ohio-state.edu/coam/code.html</u>). 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 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.