



UTA Course Syllabus

PSYC/BIOL 4301 Section 001

Disclaimer: This on-line syllabus is provided for student convenience and is based on the most recent information available. There is no guarantee that the information is 100% accurate. If you have special concerns about course information, you are advised to contact the instructor.

1. **Instructor:** Dr. Yuan Bo Peng
2. **Office Location:** LS 503
3. **Office Hours:** T 12:30-1:30 or by appointment
4. **Phone:** 817/272-5222
5. **Fax:**
6. **Mailbox:** 19528
7. **Email:** ypeng@uta.edu
8. **Instructor WWW Site:** <http://www.uta.edu/psychology/faculty/peng/peng.htm>
9. **Link to Additional Course Info:** <http://www.uta.edu/webct/>

10. **Course Prerequisites:**

Signed by instructor

11. **Required Readings/Materials:**

Principles of Neural Science 4th Edition by Kandel, Schwartz, and Jessell

12. **Course Description:**

This course will provide a comprehensive review of the behavior that can be examined at the level of individual nerve cells.

13. **Course Learning Goals/Objectives:**

Students are expected to learn how nervous system works and what the underlying neural mechanisms that control our behavior are. Topics will include: neurobiology of behavior, cell and molecular biology of the neuron, elementary interactions between neurons-synaptic transmission, perception, movement, and development of the nervous system.

14. **Attendance and Drop Policy:**

No mandatory attendance, but it is highly recommended, which will affect your final grade. If you are dropped from this class for non-payment of tuition, you may secure an Enrollment Loan through the Bursar's Office. You may not continue to attend class until your Enrollment Loan has been applied to outstanding tuition fees.

15. **Tentative Lecture/Topic Schedule (course content):**

Neurobiology of behavior
Cell and molecular biology of the neuron

Exam 1 (2:00 - 3:30 pm) Thursday, 02/14/2008

Elementary interactions between neurons-synaptic transmission
Perception

Exam 2 (2:00 - 3:30) Thursday, 03/27/2008

Movement

Final Exam (2:00 - 4:30) Thursday, 05/06/2008 ([Refer to UTA Final Exam Schedule](#))

Specific Course Requirements with descriptions

1. Quizzes (number and type):

2. Examinations (number and type):

There will be three exams, including the final exam. The final exam will NOT be comprehensive. The format for exams will be essay questions. You are required to take all two exams. If you miss an exam, a grade of zero will be given. There is no provision for taking a make-up exam in this course unless documentation for a University-approved excuse (see Catalog) is received within one week of the exam date. Note: UTA policy will not allow distribution of grade over the phone call or email. There will be no extra credit work to make up the grade.

3. Final Examination: Final Exam Non-Comprehensive

4. Other Graded Assignments (Homework / Projects / Labs / Research Papers):

5. Missed Exams, Quizzes and Makeup Work: All makeup exams will be offered on 05/01/2008.

6. Grading Format Weighting / Point Value of Assignments and Examinations:

The three exams will contribute one third each to the total of 90% of the final grade. Class attendance and discussion is encouraged and will account for 10% toward the final grade. The scores from each exam will be averaged and a letter grade will be assigned where A > 85%, B > 75%, C > 65%, D > 55%, F < 55%.

7. Other Information:

Academic Honesty: Academic dishonesty is a completely unacceptable mode of conduct and will not be tolerated in any form at The University of Texas at Arlington. All persons involved in academic dishonesty will be disciplined in accordance with University regulations and procedures. Discipline may include suspension or expulsion from the University. Academic dishonesty includes, but is not limited to, cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts. (Regents Rules and Regulations, Part One, Chapter VI, Section 3, Subsection 3.2., Subdivision 3.22).

Final Review Week

A period of five class days prior to the first day of final examinations in the long sessions shall be designated as Final Review Week. The purpose of this week is to allow students sufficient time to prepare for final examinations. During this week, there shall be no scheduled activities such as required field trips or performances; and no instructor shall assign any themes, research problems or exercises of similar scope that have a completion date during or following this week unless specified in the class syllabi. During Final Review Week, an instructor shall not give any examinations constituting 10% or more of the final grade, except makeup tests and laboratory examinations. In addition, no instructor shall give any portion of the final examination during Final Review Week.

Americans With Disabilities Act

The University of Texas at Arlington is on record as being committed to both the spirit and letter of federal equal opportunity legislation; reference Public Law 93112 -- The Rehabilitation Act of 1973 as amended. With the passage of new federal legislation entitled Americans With Disabilities Act - (ADA), pursuant to section 504 of The Rehabilitation Act, there is renewed focus on providing this population with the same opportunities enjoyed by all citizens.

As a faculty member, I am required by law to provide "reasonable accommodation" to students with disabilities, so as not to discriminate on the basis of that disability. Student responsibility primarily rests with informing faculty at the beginning of the semester and in providing authorized documentation through designated administrative channels.

Academic Dishonesty

It is the philosophy of The University of Texas at Arlington that academic dishonesty is a completely unacceptable mode of conduct and will not be tolerated in any form. All persons involved in academic dishonesty will be disciplined in accordance with University regulations and procedures. Discipline may include suspension or expulsion from the University. See procedures at <http://www.uta.edu/studentaffairs/judicialaffairs/>

"Scholastic dishonesty includes but is not limited to cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to

give unfair advantage to a student or the attempt to commit such acts." (Regents' Rules and Regulations, Part One, Chapter VI, Section 3, Subsection 3.2, Subdivision 3.22)

Student Support Services Available

The University of Texas at Arlington supports a variety of student success programs to help you connect with the University and achieve academic success. These programs include learning assistance, developmental education, advising and mentoring, admission and transition, and federally funded programs. Students requiring assistance academically, personally, or socially should contact the Office of Student Success Programs at 817-272-6107 for more information and appropriate referrals.

For assistance with your library needs in this course, please consult the appropriate [subject librarian](#).