BIOL/HEED/PSYC 3303 **DRUGS AND BEHAVIOR** SPRING 2009

Instructor: Dr. Perry Fuchs (fuchs@uta.edu) Office and Hrs: 509LS, T 10 – 11 or by appointment, 817-272-3427.

Course description: **3303. Drugs and Behavior (3-0) 3 hours credit.** Psychoactive agents, their therapeutic uses, and social abuses. Alcohol, nicotine, caffeine, narcotics, hallucinogens, stimulants, and tranquilizers.

Time and Place of Class Meetings: Tuesday/Thursday, 12:30 – 1:50, University Hall Room 108

Course notes: For information about health education certification, see your catalog. BIOL 3303 cannot be used to satisfy degree requirements toward a major in biology, microbiology, or medical technology.

Text: Levinthal, C. F. Drugs, Behavior, and Modern Society, 5th ed., Allyn and Bacon, Boston.

Examinations and Grading: There will be four multiple-choice examinations. You are required to take all 4 exams. If you miss an exam, a grade of zero will be given. The final course grade will be determined by dividing the total number of correct answers by the total number of questions asked (each exam will count approximately 25% towards the final course grade). A≥85, B: 84 - 75, C: 74 - 65, D: 64 - 55 and F<55%. **Note:** Make-up exams will only be given to those with University-approved excuses (see Catalog) or at the discretion of the instructor. Written documentation of a death in the family, personal illness, or accident will be required. Due to the large size of this class, individual make-up exam times will not be arranged. Rather, the class time on the final lecture day (May 7) will be used to schedule all make-up exams.

Scholastic 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 many include suspension or expulsion for the University.
"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)

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 to 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**.

Drop for Non-payment of Tuition: 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.

Student Success Programs: The University of Texas at Arlington supports a variety of student success programs to help you connect with the University and achieve academic success. They include learning assistance, developmental education, advising and mentoring, admissions 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.

Drugs and Behavior

E-Culture Policy: The University of Texas at Arlington has adopted the University email address as an official means of communication with students. Through the use of email, UT-Arlington is able to provide students with relevant and timely information, designed to facilitate student success. In particular, important information concerning registration, financial aid, payment of bills, and graduation may be sent to students through email.

All students are assigned an email account and information about activating and using it is available at www.uta.edu/email. New students (first semester at UTA) are able to activate their email account 24 hours after registering for courses. There is no additional charge to students for using this account, and it remains active as long as a student is enrolled at UT-Arlington. Students are responsible for checking their email regularly.

Student Learning Outcomes and Course Goals: One goal of this course is to survey the major categories of drugs and to describe their intended and unintended effects (main and side effects, respectively). Another goal is to understand drug-taking behaviors including use, misuse and abuse. A final goal is to describe the means by which we can become better consumers of information about drugs. Upon completion of this seminar, students will be able to identify, describe and explain psychoactive agents, their therapeutic uses, and social misuses/abuses.

Lecture Schedule

Drugs, and Drug –Taking Behavior	Chapters 1 and 2
Anatomy and Physiology	Chapter 3
Prescription and OTC Drugs	Chapter 14

Exam 1 – Thursday February 12, 2009

Nicotine	Chapter 11
Caffeine	Chapter 12
Inhalants	Chapter 13
Steroids	Chapter 8

Exam 2 – Thursday March 5, 2009

Sedative-Hypnotics	Chapter 15
Stimulants	Chapter 4
Opiates	Chapter 5
Hallucinogens	Chapter 6

Exam 3 – Thursday April 9, 2009

Marijuana	Chapter 7
Alcohol	Chapters 9 and 10
Psychotherapeutic Drugs	Chapter 16
Prevention and Education	Chapters 17 and 18

Make-up Exam date – Thursday, May 7, 2009
Final Exam (non-comprehensive) – Thursday May 14, 2009, 11 – 12:30.