MATH / BIOL 4150 section 001
Seminar in Mathematical Biology

Spring 2010

Instructor(s): James P. Grover

Office Number: Life Science Bldg., room 468

Office Telephone Number: 817-272-2405 (with voicemail)

Email Address: grover@uta.edu

Office Hours: Monday 2-5 PM, Thursday 1-3 PM

Section Information: section 001

Time and Place of Class Meetings: Life Science Bldg., room 128, Fridays 11:00 – 11:50 AM

Description of Course Content: A one-hour discussion of research in mathematical biology

Student Learning Outcomes: Students will become familiar with research topics and literature in mathematical biology. Students will be able to summarize and discuss research literature. Students will develop a capability to read critically and identify unanswered research questions.

Required Textbooks and Other Course Materials: Required readings will be made available as needed.

Descriptions of major assignments and examinations with due dates: Attendance and participation is required for a passing grade. Students will have to work in groups to lead one paper discussion.

Schedule
January 22 – Welcome and orientation
January 22 to May 7 – Discussions of published research, discussions with guests and faculty, presentations of faculty or student research (if appropriate)
March 19 – No class (spring break)

Grading Policy: Grades will be based on regular attendance and participation, and on performance as discussion leaders.

Attendance Policy: Regular attendance is required for a passing grade.

Drop Policy: Students will be dropped for non-payment of tuition if payment is not received by Jan. 13, 2010. Students may drop or swap (adding and dropping a class concurrently) classes through self-service in MyMav from the beginning of the registration period through the late registration period. After the late registration period, students must see their academic advisor to drop a class or withdraw. Undeclared students must see an advisor in the University Advising Center. Drops can continue through a point two-thirds of the way through the term or session. April 2 is the last day that a course may be dropped It is the student's responsibility to officially withdraw if they do not plan to attend after registering. **Students will not be automatically dropped for non-attendance**. Repayment of certain types of financial aid administered through the University may be required as the result of dropping classes or withdrawing. Contact the Financial Aid Office for more information. All university and departmental policies governing course withdrawal will be applied. Students should be aware of relevant regulations regarding withdrawal and deadline dates.

Incomplete grades: A grade of incomplete will only be assigned for students who are physically unable to complete the course due to serious illness or injury. Students facing difficulty completing the course should consult the instructor at the earliest opportunity.

Other issues: Please be considerate of other students and arrive on time. Turn off cell phones and pagers.

Americans with Disabilities Act: The University of Texas at Arlington is on record as being committed to both the spirit and letter of all federal equal opportunity legislation, including the *Americans with Disabilities Act (ADA).* All instructors at UT Arlington are required by law to provide "reasonable accommodations" to students with disabilities, so as not to discriminate on the basis of that disability. Any student requiring an accommodation for this course must provide the instructor with official documentation in the form of a letter certified by the staff in the Office for Students with Disabilities, University Hall 102. Only those students who have officially documented a need for an accommodation will have their request honored. Information regarding diagnostic criteria and policies for obtaining disability-based academic accommodations can be found at www.uta.edu/disability or by calling the Office for Students with Disabilities at (817) 272-3364.

Academic Integrity: 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. According to the UT System Regents' Rule 50101, §2.2, "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."

Student Support Services Available: The University of Texas at Arlington has established a variety of programs to help students meet the challenges of college life. Support to students includes advising, counseling, mentoring, tutoring, supplemental instruction, and writing assistance. For a complete list of academic support services, visit the Academic Assistance resource page of the Office of Student Success Programs, www.uta.edu/uac/studentsuccess/academic-assistance. To help students address personal, academic and career concerns, individual counseling is also available. For more information, students are encouraged to contact Counseling Services www.counseling.uta.edu at (817) 272-3671 or visit a counselor in 216 Davis Hall.

Electronic Communication Policy: The University of Texas at Arlington has adopted the University "MavMail" address as the sole official means of communication with students. MavMail is used to remind students of important deadlines, advertise events and activities, and permit the University to conduct official transactions exclusively by electronic means. For example, important information concerning registration, financial aid, payment of bills, and graduation are now sent to students through the MavMail system. All students are assigned a MavMail account. ***Students are responsible for checking their MavMail regularly.*** Information about activating and using MavMail is available at http://www.uta.edu/oit/email/. There is no additional charge to students for using this account, and it remains active even after they graduate from UT Arlington.

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 syllabus. 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. Classes are held as scheduled during this week and lectures and presentations may be given.

Grade Grievance Policy: Grade grievance procedures will follow those in the Undergraduate Catalog.