

MATH/BIOLOGICAL 285 (SECTION 501)
SEMINAR IN MATHEMATICAL BIOLOGY, FALL 2018
WEDNESDAYS 4:00–4:50 P.M. IN BLOCKER ~~605AX~~ 506A

Instructor: Prof. Anne Shiu
E-mail: annejls@tamu.edu
Office: Blocker 601E
Office Hours: by appointment (ask one day in advance)

Course description. Weekly presentations by students and faculty on research topics in mathematical biology.

Learning outcomes. This aim of this course is for students to learn about research in mathematical biology, and to communicate effectively about the mathematical and scientific topics in the class.

Writing assignments. Writing assignments will be due most weeks.

Late homework policy. Late homework is not accepted (except with a University-approved absence; see Make-up Policy below). However, the lowest two homework scores will be dropped.

Presentations. Each student will give two presentations. For each presentation, students will read a scientific paper related to the course, and then explain, critique, and/or extend the results in a 25-to-45-minute in-class presentation. Students are expected to spend about ten hours preparing for each presentation.

Grading.

- Writing assignments: 50%
- Presentation 1: 25%
- Presentation 2: 25%

Final grades: did you accomplish the learning outcomes?

- A: 90%+
- B: 80–89%
- C: 70–79%
- D: 60–69%
- F: < 60%

The precise cut-offs will be determined when final grades are assigned.

Attendance Policy. Attendance is required in this class.

Make-up Policy. No make-up exams or late assignments are possible or accepted without a University-approved excused absence (see <http://studentrules.tamu.edu/rule07>). An absence for a non-acute medical service or regular check-up does not constitute an excused absence.

To be excused, you must notify the instructor in writing (by email is acceptable) prior to the date of absence, if possible. Consistent with Texas A&M Student Rules, in cases where advance notification is not feasible (e.g. accident or emergency) the student must provide notification by the end of the second working day after the absence. This notification must include an explanation of why notice could not be sent prior to the class. For injury or illness too severe or contagious to attend class, you must provide confirmation of a visit to a health care professional affirming date and time of visit. The Texas A&M University Explanatory Statement for Absence from Class form will not be accepted. It is the student's responsibility to schedule a make-up in a timely manner.

If you must miss class, please get notes from another student in the class.

Special Services. The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact Disability Services, currently located in the Disability Services building at the Student Services at White Creek complex on west campus or call 979-845-1637. For additional information, visit <http://disability.tamu.edu>.

Academic Integrity Statement. Academic dishonesty will not be tolerated.

An Aggie does not lie, cheat, or steal or tolerate those who do.

Upon accepting admission to Texas A&M University, a student immediately assumes a commitment to uphold the Honor Code, to accept responsibility for learning, and to follow the philosophy and rules of the Honor System. Students will be required to state their commitment on examinations, research papers, and other academic work. Ignorance of the rules does not exclude any member of the TAMU community from the requirements or the processes of the Honor System. For additional information please visit <http://www.tamu.edu/aggiehonor/>.

As commonly defined, plagiarism consists of passing off as one's own the ideas, words, writings, etc., which belong to another. In accordance with this definition, you are committing plagiarism if you copy the work of another person or a solutions manual and turn it in as your own. Any student found guilty of cheating, plagiarism, or other dishonorable acts in academic work is subject to disciplinary action. If you are caught cheating, you will receive a grade of "0" and it could result in your failing the course.

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