

**THE UNIVERSITY OF TEXAS AT EL PASO**  
**COLLEGE OF SCIENCE**  
**Department of Mathematical Sciences**

- Course Number: STAT 5370 (CRN 29133)  
Course Title: Special Topics: Statistical Programming in R  
Credit Hours: 3  
Term: Spring 2017  
Course Meetings/Location: TBA  
Prerequisite Courses: Instructor approval  
Instructors: Ming-Ying Leung  
Office Location: Bell Hall 225  
Contact Info: Phone: 747-6836  
E-mail: [mleung@utep.edu](mailto:mleung@utep.edu)  
Fax: 747-6502  
Website: <http://www.math.utep.edu/Faculty/mleung>  
Office Hours: Dr. Leung will post her office hours for each week on her website and outside her office, or by appointment.  
Textbook: None  
Course Objectives: To introduce the statistical models for protein structure prediction with an emphasis on the mathematical theory behind the modeling techniques, the knowledge of proteins, and the importance of predicting their structures.  
Activities/Assignments: Homework, literature search, reports  
Assessment of Objectives: Oral/written exams and projects  
Course Schedule: Meetings with instructor about once a week at agreed times are required.  
Grading Policy: Student will be graded according to the progress made and quality of work produced.  
Make-up Policy: None  
Attendance Policy: Meetings with the instructor at agreed times are mandatory; late arrivals, early dismissals, and absences, both excused and unexcused, will be recorded and used for reference in grading.  
Academic Integrity Policy: Violations of academic integrity, including unauthorized submission of work performed by others, will be pursued vigorously to result in the most severe sanctions. Please refer to UTEP's policy cited in [sa.utep.edu/osccr/academic-integrity](http://sa.utep.edu/osccr/academic-integrity).  
Civility Statement: No text messaging in class. Please silence cell phones before coming to class. Students are expected to actively participate in class discussions and group activities. Group work that is not completed in class is to be finished as homework, so use the class time wisely by staying focused on the class topic and avoiding chit-chat.  
Disability Statement: If a student has or suspects she/he has a disability and needs an accommodation, he/she should contact the Center for Accommodations and Support Services (CASS) at 747-5148, email at [cass@utep.edu](mailto:cass@utep.edu), or go to Room 106 Union East Building. The student is responsible for presenting to the instructor any CASS accommodation letters and instructions.  
Military Statement: If you are a military student with the potential of being called to military service and/or training during the course of the semester, you are encouraged to contact as soon as possible.