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

Course Number: STAT 5396 (CRN 35609)
Course Title: Graduate Research: Bioinformatics
Credit Hours: 3
Term: Summer 2015
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
                      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 bioinformatics analysis 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: Reference UTEP’s policy cited in

Civility Statement: Please do not use cell phones, pagers, IPods, MP3 players, blue tooth
                   devices, etc. during meetings. Cell phones and pagers should be set to
                   silent or vibrate, and any calls should be taken outside of meeting
                   room. Please do not wear headsets or blue tooth devices during
                   meetings.

Disability Statement: If a student has or suspects she/he has a disability and needs an
                     accommodation, he/she should contact the Disabled Student Services
                     Office (DSSO) at 747-5148 or at <dss@utep.edu> or go to Room
                     106 Union East Building. The student is responsible for presenting to
                     the instructor any DSS 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.