Modern Research in Mathematics and Statistics

MATH 6910-001   Fall 2019

Class meetings: Mondays 8:30-9:20am, ANSC 119
Course coordinator: Dr. John Stevens (www.stat.usu.edu/jrstevens)

Course overview: Students in this 1-credit seminar are first-year graduate students in the Department of Mathematics and Statistics. Each week’s meeting will include a presentation by one of the research faculty in the department. The objective of this course is to allow students to experience the breadth of research opportunities in the department, consider possible graduate research advisors, and gain multiple perspectives on the research process in mathematics and statistics.

Assignments: Students will choose 4 of the 14 speakers, and write a 2-3 paragraph summary (less than one page is okay) of the presentation, focusing on the research project (or professional development ideas) discussed and the presenter’s overall approach to research (or professional development). These 4 reports, each worth 10 points, should be submitted through Canvas (http://canvas.usu.edu) any time during the semester but before Dec 6th. One additional assignment (also worth 10 points, and involving drafting a path to graduation) will be given during the semester.

Attendance: Students are expected to attend all class sessions and be civil in classroom behavior (no off-task electronics, for example). Students are allowed up to two absences; each additional absence will reduce a student’s course percentage by ten percent.

Grades: Grades will be assigned based on course percentages (90% A, 80% B, 70% C, 60% D).