SYLLABUS

STAT 425  Loss Modeling and Credibility
Spring 2021


Instructor: Dr. Daniel S. Miller

Contact Information: Office: Online
Virtual Office Hours: Tu 10:30-12:00
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Internal Course Messaging ← best way to contact me

Content: This course covers statistical methods for modeling the type of data encountered with insurance claims and losses including parameter estimation and model validation. This course will also cover credibility including three methods of finding credibility estimates. Methods for analyzing survival data will be covered as time permits.

Homework: Problems will be assigned regularly from the text. These will not be collected for grading.

Examinations: Two exams and Final Exam. Exams will be given on March 4th and April 8th in Blackboard Learn during the regularly scheduled class time for this course. The Final Exam will be given as scheduled by the University during finals week. Make-up exams allowed only for medical reasons or other legitimate extenuating circumstances beyond the student's control. Documentation may be required. Under no circumstances will a make-up exam be given after the next regularly scheduled class.

Cheating: Cheating on any part of an exam will result in a zero on the entire paper.

Final Grade: Based on the two exams and the Final Exam, all weighted equally. Attendance will not influence the final grade except in extreme circumstances. An incomplete will be given only to students with a passing grade who miss the Final Exam for reasons beyond their control (documentation required).

University Policies: This class will adhere to the University’s Code of Conduct; Discrimination, Harassment, and Sexual Misconduct policies; and special accommodations granted by Student Disability Services.