

ACTS4304 - Short Term Actuarial Mathematics I

[ACTS 4304](#) Short Term Actuarial Mathematics I (3 semester credit hours) The purpose of this class is to develop the student's knowledge of the severity, frequency and aggregate risk models and the application of those models to insurance and other financial risks. Property and casualty insurance coverages, health insurance, loss reserving, ratemaking, coverage modifications and risk measures will be discussed. This class covers parts of SOA Exams FAM and ASTAM; CAS Exams MAS I, MAS II, and 5. Prerequisite: [STAT 4352](#) with the grade C- or higher. (3-0) T