

ACTS6301 - Theory of Actuarial Models: Life Contingencies I

[ACTS 6301](#) Theory of Actuarial Models: Life Contingencies I (3 semester credit hours) The purpose of this class is to develop the student's knowledge of the theoretical basis of life contingent actuarial models and the application of those models to insurance and other financial risks. Life contingencies, survival models, life insurances, annuities and premiums will be studied. This class covers parts of CAS Exam 3L and SOA Exam MLC. Prerequisite: [STAT 5351](#) or instructor consent required (3-0) T