

ACTS4301 - Long Term Actuarial Mathematics I

[ACTS 4301](#) Long Term Actuarial Mathematics 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 SOA Exams FAM and ALTAM. Prerequisites: [STAT 4351](#) with a grade C- or higher and [ACTS 4308](#) with a grade C- or higher. (3-0) T