

ACTS4302 - Investment and Financial Markets

[ACTS 4302](#) Investment and Financial Markets (3 semester credit hours) This 3 semester credit hour course develops the student's knowledge of the theoretical basis of certain actuarial models and the application of those models to insurance and other financial risks. The topics discussed include mean-variance portfolio theory, asset pricing models, market efficiency and behavioral finance, investment risk and project analysis, capital structure, main methods of capital budgeting, equity and debt, forwards and futures, and introduction to options. This class covers parts of CAS exam 3F and serves as a Finance Component of the SOA VEE requirement in Accounting and Finance. Prerequisites: [STAT 4351](#) with a grade C- or higher and [ACTS 4308](#) with a grade C- or higher. (3-0) T