

ACTUARIAL SCIENCE (ACTU)

ACTU 301 Financial Mathematics for Actuarial Science 3 Hours

An introduction to fundamental concepts of financial mathematics; Application of present and accumulated value calculations to various streams with the emphasis on mathematics of valuation, pricing, asset/liability management, investment income, and contingent cash flows. The course prepares students for the Financial Mathematics (FM) actuarial exam.

Prerequisite(s): FIN 330 and MATH 136 and (ECON 206 or STAT 301) and ECON 203

Recent Term(s) Offered: fall 2023