

## **Actuarial Mathematics**

- Develop analytical and reasoning skills
- Apply theories and models to measure and manage risk
- Integrate disciplines to create a breadth of knowledge in mathematics and statistics as well as finance and economics
- Prepare for three of the professional exams required to obtain Associate credentials from the Society of Actuaries. The three Professional Exams addressed by this program are: Probability (P), Financial Mathematics (FM), Investment Finances and Models (IFM)