

Introducing an Option in Actuarial Science

Bachelor of Science in Mathematics

What is Actuarial Science?

- Actuarial science is the field of study related to the quantification of risk using math, probability and statistics.
- The highly specialized skills are primarily used in the insurance industry to provide insurance companies with financial stability now and for future decades.
- Actuarial science is a popular choice among math-loving students looking for ways to use their skills after college.

What can we do for you?

- **Curriculum:** Our degree will provide the foundational knowledge in mathematics, probability and statistics, programming, economics and finance.
- **Exams:** Our course-work will prepare you for two actuarial exams:
 1. Exam P (Probability) and
 2. Exam FM (Financial Mathematics).In addition, it will provide you with some essential elements for the Statistics for Risk Modeling exam and the Predictive Analytics exam.
- **Internships:** Our students have been successful in securing internships; with one or two exams on your resume you'll have no trouble finding one yourself.

Why Become an Actuary?

- You get paid to use math, probability and statistics, and it will keep you thinking and problem solving every day.
- Actuaries earn an average salary of \$108,658, and even more as they gain experience.
- The job is fairly low stress; actuarial science is consistently rated one of the best jobs, with unemployment as low as 1.4%.
- Actuary jobs are expected to grow as much as 22% during 2016-2026, significantly faster than the average growth rate for all occupations, which is just 7%.

How to Become an Actuary?

- **Education:** Get a bachelor's degree in mathematics to learn mathematics, probability and statistics, programming, economics, and finance.
- **Exams:** Pass actuarial exams to become a fully certified actuary. You can start working in entry-level actuarial jobs before you've passed all the exams.
- **Internships:** Having an exam passed gives you an edge when applying for actuarial internships.



For More Information

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