



**Temple
University**

Fox School of Business

**Risk, Actuarial Science
and Legal Studies**

Discover Actuarial Science

Shape the Future with Math and Business!

What is Actuarial Science?

An actuary is a professional who quantifies the costs of risk and uncertainty to make better business decisions. Actuaries apply math, statistics, and data analytics to predict uncertain future events. They primarily work in quantitative business roles related to risk management, insurance, analytics, and finance. Popular industries that hire actuaries include: consulting, healthcare, property and casualty, life, retirement, government, technology, and others. It's not just about crunching numbers; it's about predicting the future and helping businesses and clients prepare for the unexpected.

Why study Actuarial Science?

Actuarial Science is a credentialed profession, like the CPA in accounting and CFA in finance. The education and examination process helps actuaries develop and learn throughout their career, increase their salary as they pass exams, and is one of the reasons it has been a top-ranked job with virtually zero unemployment. Actuaries have unmatched job security and are in demand during periods of economic hardship, as more firms need their risk expertise.

The Society of Actuaries and Casualty Actuarial Society are the main credentialing organizations depending on the industry you choose, and you can learn more about their differences [here](#).

According to DW Simpson, in 2023, the average entry-level salary for actuaries was ~\$80,000 and full-credentialed actuaries with 5 years of experience earned \$150,000-\$190,000!

[See how much money actuaries make!](#)

How does it differ from statistics, data science?

A statistics and data analytics major focuses more on the general organization and interpretation of data as well as the theoretical proof components. Actuarial Science packages the application of those skills along with business knowledge, finance and risk concepts, and professional development, to help you succeed within a credentialed profession.

Why study Actuarial Science at Temple?

TEMPLE UNIVERSITY ACTUARIAL SCIENCE

What is Actuarial Science?

Actuaries quantify the cost of risk. Anyone with an interest in math, problem solving, or business analytics should consider this field.

MEET THE PROFESSORS



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Actuarial Science Program Recognition

Temple has earned the highest designation from both the Society of Actuaries as a University-Earned Credit Program and Center of Actuarial Excellence and the Casualty Actuarial Society as a Gold Tier Program.

CREDENTIALLED FACULTY

All full-time faculty have actuarial credentials and industry experience that make them engaging professors and dedicated researchers.



Preparing you for Actuarial Work

As a CAE school located in Temple's business school, we prepare you for multiple actuarial exams and for your entrance into the professional world.



Risk, Actuarial Science
and Legal Studies



CAS University
Recognition Program
Gold Level

Professional Development: Join our active [Gamma Iota Sigma](#) student professional organization, which provides unparalleled professional and career development opportunities.

Career Success: We run our own career receptions, so students gain both the support of the [Center for Student Professional Development](#) and the department during job placement, resulting in superb job placement rates.

Industry Recognition: Temple is one of the few University-Earned Credit (UEC) programs and Centers of Actuarial Excellence globally, which is the highest possible level of recognition given by the [Society of Actuaries](#) to schools that demonstrate a rigorous curriculum, strong graduation rates, dedicated faculty, quality of graduate placement and connection to industry, and research/scholarship.

The [UEC program](#) allows our students to earn professional exam credit through strong classroom performance.

Temple also received the highest designation from the [Casualty Actuarial Society](#), and is considered a Gold Status program.



Real-World Readiness: Our curriculum is designed not just to teach you the technical foundations, but to prepare you with the professional industry knowledge and business acumen to have a successful career as an actuary.

[Temple was rated as a top insurance program by US News.](#)

Our students can attest to the strength of our program!

Student Testimonial

“The Actuarial Science program at Temple provides the perfect balance of classroom learning and experiential learning. It also provides the ideal environment for developing both personally and professionally with a proven track record of positive outcomes for students.”

-Adam Keylin (Class of 2024), Sigma Chapter President



Professional Development

Actuarial Science majors at Temple learn and engage with actuaries in the consulting, life, health, property, and casualty insurance industries. Students learn how to interview, write a resume, and attend Career Receptions through Gamma Iota Sigma, our student professional organization for actuarial science majors.

Fun Social Events



Speaker Series



Career Receptions



To learn more about the Department of Risk, Actuarial Science, and Legal Studies, scan this QR Code.



To learn more about the student professional organization, Gamma Iota Sigma, scan this QR code.



Where can I learn more?

[CAS Student Central](#): Join for free and dive into the property-casualty world

[Etched Actuarial](#): Follow insights from an Associate of the Society of Actuaries (ASA)

[Actuary Elle](#): Get life and career advice from a Fellow of the Casualty Actuarial Society (FCAS)

[Advisen](#): Sign up with your .edu email for a free daily newsletter

[PropertyCasualty360](#): Access a wealth of P&C insurance news for free

Begin Your Actuarial Journey Today

At Temple University, we don't just teach actuarial science – we forge the actuarial leaders of tomorrow.

 [Are you ready to be one?](#)

Follow us on [Instagram](#) and [LinkedIn](#)!

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