Actuarial Science

Faculty with experience and connection to the industry provide insight into the actuarial field and teach in class sizes of around 25-30 students. The program is one of seven nationwide invited to participate in the annual Traveler’s Insurance Actuarial Case Competition. UW-Eau Claire’s Actuarial Network Student Organization is a very active organization for students seeking actuarial careers.

Major

Comprehensive major (no minor required)
- Math - Actuarial Science

Minor

- Math - Actuarial Science

Where you'll find our grads

- Travelers Insurance, St. Paul, MN
- Allstate, Northbrook, IL
- Humana, Green Bay, WI
- Securian, Minneapolis, MN
- CUNA Mutual, Madison, WI
- American Family, Madison, WI
- Allianz, Minneapolis, MN
- Federated Insurance, Owatonna, MN
- TCI America, Portland, OR
- Towers Watson Consulting, Amsterdam, The Netherlands
- Milliman Actuarial Consulting, Brookfield, WI

Prepared for Success

Data from the Bureau of Labor Statistics and the Census Bureau consistently rank actuarial careers as one of the best jobs in the U.S. The demand remains strong in the traditional actuarial roles of pricing and reserving insurance products, and many actuaries are now employed in other non-insurance areas of the financial sector. Numerous actuaries serve in the emerging field of enterprise risk management. The actuarial career as a whole seems less susceptible to economic cycles than other fields.

Students have been awarded prestigious scholarships such as those sponsored by the Actuarial Foundation Competition. Numerous employers come to the annual UW-Eau Claire Career Conference seeking our actuarial students for internships and full-time opportunities. Starting salaries typically range from mid $50K to low $70K and salaries commonly exceed $100K after completing fellowship certification by completing the professional exams.

The interdisciplinary comprehensive major provides students with a strong background in mathematics, accounting, economics and business finance, and prepares students for the first four professional exams. The actuarial science minor prepares students for at least two professional exams. Because employers typically pay future professional exam fees and provide study time, most graduates begin a career as an entry level actuarial analyst following graduation.

Why UW-Eau Claire

Rankings / Reputation / Well-funded programs

UW-Eau Claire’s Actuarial Sciences program is one of approximately 60 advanced undergraduate programs in the United States. The program prepares students for the first four professional exams sponsored by the Society of Actuaries (SOA) and Casualty Actuarial Society (CAS). In addition, the program meets validation requirements specified by SOA and CAS.

First-Year Suggested Curriculum

A minor in actuarial science is available to students not majoring in mathematics and is a particularly good fit for students majoring in Business Finance or Accounting.

Special Admission Guidelines

While there are no formal requirements beyond those required for maintaining good standing in the
Actuarial Science (continued)

College of Arts and Sciences, potential students need to be aware of the demanding nature of the actuarial career. A series of rigorous professional exams must be passed to attain certification as an actuary, and employers often screen applicants at a 3.5 GPA or higher.