

Actuarial Science

INDUSTRY REPORT

This report is intended to present possible career pathways for Actuarial Science students.





64.44% Insurance Carriers

35.56% Agencies, Brokerages, and Other Insurance Related Activities



Yearly Salary

1st year: \$47,000 5th year: \$73,000 10th year: \$98,000



Employers

- 1. USAA
- 2. Wells Fargo
- 3. UnitedHealth Group
- 4. Mindlance Incorporated
- 5. KPMG



Location

- 1. San Antonio, TX
- 2. Helotes, TX
- 3. Universal City, TX
- 4. Bulverde, TX
- 5. Boerne, TX



Podil

Job titles

- 1. Senior Quantitative Risk Analyst
- 2. Senior Quantitative Risk Analyst -Modeling and Analytics
- 3. Director Quantitative Risk

Management

- 4. Senior Quantitative Risk
- Analyst Model Machine Learning Validation
- 5. Decision Science Analyst

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Data provided courtesy of: ©SeekUT Insights (industry, salary) ©NACE (general skills) and ©Burning Glass reports (job titles, specialized & software skills, location, employers)

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Career readiness is a foundation from which to demonstrate requisite core competencies that broadly prepare the college educated for success in the workplace and lifelong career management.



Leadership





Professionalism



Career & Self Development



Equity & Inclusion



Teamwork



Communication



Critical Thinking



Technology





Specialized Skills

- 1. Economics
- 2. Statistics
- 3. Statistical Analysis
- 4. Risk Management
- 5. Quantitative Analysis



Software Skills

- 1. SQL
- 2. Python
- 3. SAS
- 4. MS Excel
- 5. MS Powerpoint



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