UTSA

Actuarial Science

INDUSTRY REPORT

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

Industries

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

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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Career Readiness

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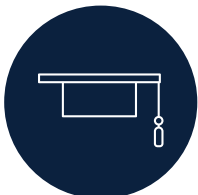
Leadership

Teamwork

Professionalism

Communication

Career &
Self Development

Critical
Thinking

Equity & Inclusion

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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