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
Actuarial Science
INDUSTRY REPORT

Career Readiness

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.

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

Specialized Skills

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

Software Skills