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

**Industries**

48.9% Elementary and Secondary Schools  
10.06% Computer Systems Design and Related Services  
8.79% Agencies, Brokerages, and Other Insurance Related Activities  
7.86% Insurance Carriers  
6.82% Management, Scientific, and Technical Consulting Services

**Yearly Salary**

1st Year: $46,000  
5th Year: $57,000  
10th Year: $61,000

**Employers**

1. USAA  
2. Humana  
3. Sirius Computer Solutions  
4. The Boeing Company  
5. UnitedHealth Group

**Location**

1. San Antonio, TX  
2. Schertz, TX  
3. Helotes, TX  
4. Universal City, TX  
5. Saint Hedwig, TX

**Job titles**

1. Quantitative Risk Analyst  
2. Senior Quantitative Risk Analyst-Modeling and Analytic  
3. Director, Quantitative Risk  
4. Management Wholesale Credit Risk  
5. Quantitative Risk Analyst Model Machine Learning
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.

**Specialized Skills**
1. SQL
2. Economics
3. Python
4. Data Analysis
5. Tableau

**Software Skills**
1. SQL
2. Python
3. Tableau
4. MS Excel
5. SAS