The Bachelor of Science in Mathematics is designed to include a large level of flexibility to serve students in a variety of areas in mathematics and statistics: pure math, computational math, applied math, and statistics.

Actuarial science is the discipline that applies mathematical and statistical methods to assess risk in insurance, finance and other industries and professions. Actuaries need a bachelor’s degree and must pass a series of exams to become certified professionals. They must have a strong background in mathematics, statistics, and business.

**POTENTIAL CAREER OPPORTUNITIES**

- Actuary*
- Auditor
- Budget Analyst
- Database Administrator
- Economist*
- Financial Risk Analyst*
- Insurance Underwriter
- Personal Financial Advisor*
- Management Analyst
- Market Research Analyst
- Operations Research Analyst
- Statistician
- STEM Educator*

*Additional education/certification may be required

**COMMON CAREER AREAS FOR THIS MAJOR**

- Research
- Data & Analytics
- Banking or Finance
- Project Management
- Computational Science
- Statistics
- STEM Education
**ADD TO YOUR RESUME**

**Do volunteer work**

Did you know UNLV has programs, student groups, and academic service-learning opportunities for you to join?

View more information here: unlv.edu/service

**Get part-time job or internship**

A part-time, temporary, and summer job or internship can help you increase your confidence as you develop your skills and add experiences to your resume.

**Join a student organization**

Students are encouraged to get involved with these groups early on!

- Financial Management Association, UNLV
- UNLV FinTech
- KindUp
- Alliance of Non-Traditional Students (ANTS)
- Rebel Venture Fund

Find more than 350 student organizations at: involvementcenter.unlv.edu

---

**MEDIAN SALARIES AND PROJECTED EMPLOYMENT**

<table>
<thead>
<tr>
<th>Job Title</th>
<th>2018 Local Median Salary (Nevada)</th>
<th>2018 National Median Salary</th>
<th>Annual Projected Job Openings in US (2016-2026)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Actuaries</td>
<td>$91,040</td>
<td>$102,880</td>
<td>2,100</td>
</tr>
<tr>
<td>Operations Research Analysts</td>
<td>$96,310</td>
<td>$83,390</td>
<td>10,700</td>
</tr>
<tr>
<td>Financial Analysts</td>
<td>$77,790</td>
<td>$85,660</td>
<td>29,000</td>
</tr>
<tr>
<td>Statistical Assistants</td>
<td>$51,320</td>
<td>$48,330</td>
<td>1,600</td>
</tr>
<tr>
<td>Mathematics Professor</td>
<td>$59,030</td>
<td>$65,660</td>
<td>5,300</td>
</tr>
</tbody>
</table>

www.careeronestop.org (Website is sponsored by the US Dept. of Labor)

---

**EXTERNAL RESOURCES**

**Job Search Websites**
- glassdoor.com
- indeed.com
- idealist.org (non-profit jobs)
- simplyhire.com

**Career Information**
- bls.gov/ooh
- careeronestop.org
- onetonline.org

**Salary Information**
- glassdoor.com/salaries
- payscale.com

---

**UNLV COLLEGE OF SCIENCES**

The College of Sciences Advising Center seeks to proactively mentor, support, and empower students to achieve their personal and professional goals.

- 702-895-2077
- sci.advising@unlv.edu
- MPE-A, Rm. 130
- unlv.edu/sciences/advising

---

**UNLV CAREER SERVICES**

Career Services is your source for resume building, interview preparation, and a wide variety of job and internship opportunities to get you started on your path to career success.

- 702-895-3495
- careerservices@unlv.edu
- SSC-A, Rm. 201
- unlv.edu/careerservices