The Bachelor of Arts 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.

Mathematics is a powerful tool for solving practical problems and a highly creative field of study, combining logic and precision with intuition and imagination. The basic goal of mathematics is to reveal and explain patterns—whether the pattern appears as electrical impulses in an animal's nervous system, as fluctuations in stock market prices, or as fine detail of an abstract geometric figure. With today's powerful computers, mathematics is being used in science and engineering in unprecedented ways: to plan the path of a robot arm, to model oil reservoirs under the surface of the earth, to make and break secret codes.

### SKILLS
- Mathematical Reasoning
- Problem-Solving
- Ability to Interpret Data
- Critical Thinking

### POTENTIAL CAREER OPPORTUNITIES
- Auditor
- Astronomer*
- Budget Analyst
- Computer Research Scientist*
- Data/Systems Administrator
- Economist*
- Financial Analyst*
- Management Analyst
- Market Research Analyst
- Operations Research Analyst
- Statistician
- Survey Researcher
- STEM Educator*

*Additional education/certification may be required

### COMMON CAREER AREAS FOR THIS MAJOR
- Market Research
- Data & Analytics
- Business Administration
- Project Management
- Computational Science
- Statistics
- STEM Education
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

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

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

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

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.