



Bachelor of Science in Mathematics - Applied Math

**1st Year**

Fall Semester

Spring Semester

Summer (Optional)

HOURS

**2nd Year**

Fall Semester

Spring Semester

Summer (Optional)

HOURS

**3rd Year**

Fall Semester

Spring Semester

Summer (Optional)

HOURS

**4th Year**

Fall Semester

Spring Semester

SENIOR HOURS  
TOTAL HOURS



Beginning the Journey

Trailblazing the Path

Destination Graduation

EDUCATE

EDUCATE

EDUCATE

ENGAGE

ENGAGE

ENGAGE

EXCEL

EXCEL

EXCEL



**MAVERICK ADVANTAGE**

Be Bold. Be Ambitious. Set Yourself Apart.



**CAREER DEVELOPMENT**

- Internships
- Fellowships
- Assistantships
- Job Fairs
- Scholarships
- Peer Academic Leadership



**GLOBAL ENGAGEMENT**



**LEADERSHIP DEVELOPMENT**

- Mentorships
- Student Organizations
- Peer Education
- Volunteering
- Tutoring and Coaching
- Student Governance



**COMMUNITY ENGAGEMENT**



**UNDERGRADUATE RESEARCH**



### What career options do I have with this major?

- Actuary
- Banking - Commercial and Regional
- Consulting Firms
- Credit Unions
- Cryptographer
- Custom Software Builders
- Data Scientist
- Economist
- Educational Publishers
- Financial Analyst
- Financial Consultant
- Financial Institutions
- Financial Planners
- Government - Federal, State, Local
- Investment Analyst
- Market Research
- Mathematician
- Operations Research Analyst
- Service Companies
- Specialized Training Organizations
- Statistician
- Wholesale and Retail Trade Firms

### Workforce Skills

### Career Readiness

- Communicate ideas clearly and effectively in a variety of mediums through listening, clarifying, and responding comprehensively
- Organize, analyze, and interpret numerical data
- Proficiency for accuracy and detail
- Logical reasoning
- Quantitative problem-solving
- Work independently or in small groups

### Take Action

Visit [uta.edu/majormaps](http://uta.edu/majormaps) for the latest version of this major map.