

# Actuarial Science

## Where can you go with an Actuarial Science Degree?

A degree in Actuarial Science can take your career in many directions. Most students choose to enter the workforce right after graduation, and many continue their education after a few years in the workforce. Our students are equipped with a strong foundation for a career as a(n): Actuary, Appraiser, Bank Examiner, Budget Analyst, Data Analyst, Controller, Economist, Finance, Numerical Analyst, Statistician, Treasury, Treasury Manager, Underwriter

## First Year

### Academics

- Start taking **LASC** courses as well as foundational and core actuarial science courses.
- Need a little help in your classes? Look into [tutoring with the Academic Success Center](#).
- Look into the many [experiential learning opportunities](#) offered to build a well-rounded college experience.

### On-Campus Experience

- Sign up to participate in the [STEM Learning Community](#).
- Join a major or interest-specific student organization such as the [Actuary Science Club](#) and the [Math Club](#).

### Connect to the Community

- Start building your professional network by attending community events such as the [Meet the Firms event at NDSU](#) or [StartUp Brew Fargo](#), as well as Career Fairs and other employer events on campus.

### Understand Your Career

- Start researching potential career paths on [O\\*Net](#). Here, you can find valuable information, including typical tasks associated with the profession, the skills and knowledge required, the necessary education and licensures, wages and employment trends, professional organizations, and related occupations. Search for careers such as an [Actuary](#).
- Begin to explore and prepare for [exams](#). Connect with your advisor to learn more.

## Second Year

### Academics

- Take a deeper dive into the discipline of Actuarial Science and begin considering a minor and/or certificate such as **Finance**, **Accounting**, or **Business Administration**.

### On-Campus Experience

- Find an on-campus job or begin your leadership journey by applying for a student leadership position. Visit [Handshake](#) to see open positions.
- Find time to participate in events and activities. See a list of upcoming opportunities in [DragonCentral](#).

### Connect to the Community

- Join [LinkedIn](#) to begin building your professional network and online presence. Think of your profile as a virtual resume and make sure to update it regularly to reflect jobs, coursework, volunteering, involvement, and skills.
- Attend the on-campus [Employer Visits](#) as often as possible. Make sure to engage with the representatives and collect contact information to follow up.

### Understand Your Career

- Schedule an appointment with the [Career Development Center](#) for career planning to learn how to make the most of your time here at MSUM.
- Begin exploring areas of [specialization](#).

## Third Year

### Academics

- In addition to getting your access code, schedule an appointment with your Academic Advisor to ensure you're on track for graduation.
- Take inventory of your professional goals and decide if your future will need to include graduate school. Take the necessary exams and keep track of application timelines.

### On-Campus Experience

- Continue developing leadership skills by applying for an officer position in the [Actuary Science Club](#), another student organization or running for student senate.
- Explore [out-of-class learning opportunities](#) such as an internship.

### Connect to the Community

- Continue your involvement with on and off-campus events and organizations. Check out events hosted by the [FMWF Chamber of Commerce](#) and [Emerging Prairie](#).

### Understand Your Career

- [Attend professional development-related events](#) on campus, and connect with faculty to learn more about the field and gain insights on how to be successful in your job search.
- Find an internship or part-time job with a local or regional business to learn the ins and outs of your chosen career.

## Fourth Year

### Academics

- Participate in the [Student Academic Conference](#) to showcase research, connect with employers, and to boost your resume.
- Ensure you submit your application for graduation on time and complete the graduate follow-up survey, letting us know your career or continuing education plans.

### On-Campus Experience

- Assess what experiences or skills are areas of growth for you and fill in gaps with volunteering, organizations, part-time employment, or an internship.

### Connect to the Community

- Join professional organizations such as the [Society of Actuaries](#) or the [Casualty Actuarial Society](#) to gain access to research, continuing education opportunities, job boards, and message boards.
- Get involved in a community organization such as the [Young Professionals Network](#) to continue building your professional network.

### Understand Your Career

- Network relentlessly! Attend networking events to get connected to employers looking to hire soon-to-be grads. Check [DragonCentral](#) for more information.
- [Schedule appointments with a Career Coach](#) to go over your professional documents and to prepare for upcoming interviews. And remember, once a dragon, always a dragon. You have access to these services for life.

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## What skills will you need?

To be successful in the world of Actuarial Science, you will need the following skills: Analytical thinking, communication, logical-thinking, math, problem solving, and programming

Thankfully, through coursework, on-campus involvement, part-time employment, and internships, you will be well-prepared for life after graduation.