Mathematics and Statistics

Bachelor of Arts or Bachelor of Science in Actuarial Science



START WELL

STAY ON COURSE

FINISH STRONG



- Carefully consider degree options of Bachelor of Arts and Bachelor of Science and discuss with your advisor
- Declare your degree so that you can be assigned an advisor in the Mathematics and Statistics Department
- Follow the <u>sample schedule</u> for your degree

- Meet with your advisor to ensure progress on your degree
- Check your degree progress with DegreeWorks
- · Consider obtaining a minor
- A Business minor and/or a Kansas Insurance Certificate fit well with this program.
- Prepare for Society of Actuaries exams immediately after you finish the corresponding courses
- Keep up with assignments
- · Learn from feedback
- Prepare in advance for exams

- Understand graduation requirements
- Take the Society of Actuaries
 Exam P and/or FM and/or FAM.



- Become involved with the Department, University, and broader mathematical community
- Attend Math Club meetings. Find out about Kappa Mu Epsilon (KME)
- Consider observing and/or volunteering at events like Math Day
- Become a math tutor for the department
- Take a more active role in Math Club.
- Volunteer to help at Math Day and/or MathCounts
- · Accept invitation to join KME
- Speak with a professor about project, volunteer or research opportunities

- Run for an office in Math Club and/or KME. Guide and mentor new club members
- Attend/present at a conference or Apeiron
- Plan and oversee events such as math competitions, workshops, guest lectures, and social gatherings.



- · Attend campus events!
- Go to a play or music concert.
- Go with friends to a Washburn sporting event
- Look for activities that expose you to other cultures and/or ideals.
- Form study groups in your classes
- Accept invitations to join honorary groups such as Kappa Mu Epsilon and Phi Kappa Phi.
- Look into <u>Washburn Student Government Association</u> and consider running for a Senate position
- Consider a <u>Study Abroad</u>
- Engage with faculty; they can serve as your references

- Attend and/or present at a conference
- Consider doing a Washburn Transformational Experience (WTE) project



- Consider obtaining a Business minor and/or Kansas Insurance Certificate to enhance your degree. These must be declared with the School of Business
- Contact the <u>Career Engagement</u> Office (CEO) for help for help writing resumes or applying for internships
- Sign up for Handshake

- · Look for internship opportunities
- Create professional networking accounts such as LinkedIn to explore positions and opportunities in the field
- Start connecting with employers through the <u>Career & Internship</u> Expo hosted by the Career Engagement Office
- Begin preparations for Society of Actuaries exams

- Take the Society of Actuaries
 Exam P and/or FM and/or FAM
 before graduating
- Complete your degree and start a career

WHAT'S NEXT?

The program prepares you for positions in diverse areas such as:

Accounting
Actuarial Science

Aerospace

Architecture

Auditing

Banking

Bioinformatics Scientist

Biostatistician

Computer Scientist

Credit Management

Cryptanalyst

Data Mining

Data Scientist

Economics

Fiber and Laser Electro-optics Financial Analyst or Manager

Financial Auditor

Information Science

Inventory Control Specialist

Mathematician

Medical Doctor

Operations Research Analyst Quantitative Analyst

Risk Analyst

Security Specialist

Software developer Statistician

Survey Researcher

LEARN MORE:

