

START WELL**STAY ON COURSE****FINISH STRONG****Learn**

- 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 [sample schedule](#) for your degree

- Meet with your advisor to ensure progress on your degree
- Check your degree progress with [DegreeWorks](#)
- Consider obtaining a minor(s).
- A Computer Information Science minor is fulfilled with this degree. Declare the minor with the CIS Department
- Keep up with assignments
- Learn from feedback
- Prepare in advance for exams

- Understand graduation requirements
- Get proficiency in software like R, Python, SAS, SPSS, or MATLAB. Employers often seek candidates skilled in specific tools for their ability to hit the ground running in practical roles. Proficiency in these tools broadens career opportunities and enhances earning potential.

**Experience**

- 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
- Consider a [Washburn Transformational Experience \(WTE\)](#) project

- 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.

**Engage**

- 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 [Washburn Student Government Association](#) and consider running for a Senate position
- Consider a [Study Abroad](#)
- Engage with faculty; they can serve as your references

- Attend and/or present at a conference to help network and build connections with individuals and organizations in the field of applied statistics
- Make the math club welcoming to members of all skill levels and backgrounds

**Launch**

- 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 [Career Engagement Office](#) (CEO) for help with writing resumes or applying for internships
- Sign up for Handshake

- Gear your CV/resume for a math/stats career
- Create professional networking accounts such as LinkedIn to explore positions and opportunities in the field
- Start connecting with employers through the [Career & Internship Expo](#) hosted by the Career Engagement Office
- Look for paid internship opportunities

- Start capstone project which: Demonstrates the ability to apply statistical knowledge to practical problems; Develops key skills in data analysis, problem-solving, and communication; Prepares students for industry roles or advanced academic research
- 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: