## MATHEMATICS & STATISTICS MAJOR MAP



**COLLEGE OF ARTS AND SCIENCES** 

B.S. or B.A. degrees and Minors available for Concentrations in Pure Mathematics, Secondary Education, Actuarial Science and Applied Statistics

	1ST YEAR	2ND YEAR	3RD YEAR	4TH OR FINAL YEAR	WHERE COULD I GO
GET RELEVANT EXPERIENCE	• Attend math department Lec- tures and Math club events.	• Become a tutor. • Start attending conferences: Local, Regional and National.	<ul> <li>If you are an actuary, you should be attempting exam 'P' and/or 'FM'.</li> <li>You should be looking for projects or internships related to your area of interest.</li> </ul>	• Attend and present at an out of state conference. While there, attend other presentations in your area of interest!	AFTER GRADUATION? • Accounting • Actuarial Science • Aerospace • Architecture • Auditing • Banking
GET CONNECTED WITH COMMUNITY	<ul> <li>Join the Math club!</li> <li>Find out what KME is!</li> <li>Join a club that reflects your interests!</li> </ul>	<ul> <li>Participate in math club activities.</li> <li>Participate in projects using math/statistics that are being carried out on campus.</li> </ul>	• Take on executive roles or more responsibilities within clubs (like the math club or KME) on campus.	• Attend and present at an out of state conference. While you are there, exchange information with students from other schools!	<ul> <li>Bioinformatics Scientist</li> <li>Biostatistician</li> <li>Computer Scientist</li> <li>Credit Management</li> <li>Cryptanalyst</li> <li>Data Mining</li> <li>Data Scientist</li> <li>Economics</li> <li>Fiber and Laser Electro-optics</li> <li>Financial Analyst or Manager</li> </ul>
GLOBAL THINKING	• Consider a foreign language to learn. Find out what foreign language might be of particuar interest in your field of interest.	<ul> <li>Consider a two week study abroad WTE program.</li> <li>Go to career fairs to learn about what you MIGHT become interested in doing.</li> </ul>	• Study Abroad: Argentina, China, Denmark, Finland, Ger- many, Italy, Japan, Korea, Nor- way, Spain, Russia or any other location that sparks your interest!	• Attend and present at an out of state conference. Make sure you use this opportunity to meet and get to know participants from different cultures.	<ul> <li>Financial Auditor</li> <li>Information Science</li> <li>Inventory Control Specialist</li> <li>Mathematician</li> <li>Medical Doctor</li> <li>Operations Research Analyst</li> <li>Quantitative Analyst</li> <li>Risk Analyst</li> <li>Security Specialist</li> <li>Software developer</li> </ul>
LIFE AFTER GRADUATION	<ul> <li>Think about—and take seriously—learning how to become the best "you" you can be.</li> <li>Build your organizational skills in: time management, problem solving and writing.</li> </ul>	<ul> <li>If you intend on becoming an educator, TUTOR!</li> <li>Whatever your career, find a temporary job that reflects relevant skills.</li> </ul>	<ul> <li>Gear your CV/resume to being a Math/Stats graduate.</li> <li>Create the habit of mapping your efforts ahead in one week, one month, and one year inter vals.</li> </ul>	presenters in your area of con- centration!	<ul> <li>Statistician</li> <li>Survey Researcher</li> <li>VISIT</li> <li>WWW.washburn.edu</li> <li>FOR MORE</li> <li>INFORMATION</li> </ul>