

<b>CORE COURSES:</b>	<input type="checkbox"/>	MAT 129 Calculus I	<b>OR</b>	<input type="checkbox"/>	MAT 128 Calculus A
	<input type="checkbox"/>	MAT 229 Calculus II		<input type="checkbox"/>	MAT 227 Calculus B
				<input type="checkbox"/>	MAT 228 Calculus C
	<input type="checkbox"/>	MAT 194 Mathematical Sciences Seminar			
	<input type="checkbox"/>	STA 250 Probability and Statistics I			
	<input type="checkbox"/>	STA 314 Design and Analysis of Experiments			
	<input type="checkbox"/>	STA 341 Statistics II			
	<input type="checkbox"/>	STA 360 Statistical Computing			

<b>ELECTIVES:</b>	<b>18 Hours of 300-level or above courses in STA or MAT (with advisor approval)</b>		
	9 Hours in STA Courses <sup>1</sup>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<hr/> <hr/> <hr/>
	9 Additional Hours in MAT/STA Courses <sup>2</sup>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<hr/> <hr/> <hr/>
<i>A grade of 'C-' or better is required in each course applied to the major. At least 9 semester hours towards the major must be taken at NKU</i>			

<sup>1</sup> Course listing (please refer to our website [math.nku.edu](http://math.nku.edu) for the most current courses available.)

- STA 312 Elementary Survey Sampling
- STA 316 Regression Analysis
- STA 317 Introduction to Time Series Analysis
- STA 340 Probability II
- STA 370 Introduction to Statistical Consulting
- STA 419 Applied Multivariate Analysis
- STA 450 Introduction to Actuarial Science
- STA 470 Supervised Statistics Consulting

<sup>2</sup> A full listing of all MAT courses can be found on our website [math.nku.edu](http://math.nku.edu). (MAT 234 Linear Algebra applies toward the 18 hours of electives.)

**The Double Major in Mathematics and Statistics:** A double major in mathematics and statistics consists of satisfying the degree requirements of both majors with a minimum of 58 credit hours of courses applicable to either major.