



# STATISTICS, MINOR

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The Department of Mathematics offers statistics minor available to all students at Marshall University. Students who completed a minor in statistics must have a demonstrated knowledge and understanding of statistical techniques and methodologies, working with real data, and understanding of data analysis with job opportunities in business, government, industry and health sectors. The minor provides a window of opportunities for further study in statistical sciences. Students with a statistics minor may be eligible to pursue further degree programs in statistical sciences. The minor in statistics is not to be taken by students pursuing any degree majors in mathematics department. Students pursuing a minor in statistics must complete the General Education requirements at Marshall and in addition, the requirements for their major degree option(s).

The requirements for an undergraduate Minor in Statistics consist of a total of 15 credit hours. The student must have at least a 2.0 grade point average and at least two of the courses must be taken at Marshall University.

Code	Title	Credit Hours
<b>Core Required Courses</b>		
MTH 229 	Calculus/Analytic Geom I (CT)	5
MTH 230 	Calculus/Analytic Geom II	4
STA 345	Applied Prob and Stat	3
or STA 445	Probability & Statistics I	
Select one of the following courses:		3
STA 412	Regression Analysis	
STA 420	Nonparametric Statistics	
STA 435	Statistical Data Mining	
<b>Total Credit Hours</b>		<b>15</b>