

# STATISTICS MINOR

A minor in Statistics focuses on the quantitative aspects of research and includes Calculus and Statistics courses. This minor can be beneficial for agriculture, business, education, sciences, and sports management. Students may apply this knowledge in industry and government. The Statistics minor may complement one's primary major.

## ***Regulations Governing Minor Course Work***

1. There shall be a minimum of 18.0 credit hours with a minimum Millersville QPA of 2.0.
2. Only one course which counts toward your major may be counted toward your minor.
3. Courses that count toward a minor are also eligible to be used to satisfy the current University-wide General Education requirements subject to normal distribution requirements.
4. At least two courses should be at the upper-division level (300-400). Exceptions may be requested upon evidence of program depth.
5. No course needed for the minor may be taken Pass-Fail.
6. One-half or more of the work required for the minor must be completed at Millersville University.
7. No student may minor in his or her major.

## **Minor in Statistics**

Code	Title	Hours
Calculus I or Honors Calculus I - Choose 1 of the following:		4-5
MATH 161	Calculus 1	
MATH 163H	Honors Calculus 1	
MATH 211	Calculus 2	4
MATH 311	Calculus 3	4
STATISTICS CHOICE - Choose 1 of the following options 1-2:		4-6
Option 1. Probability and Statistics		
MATH 333	Probability and Statistics	
Option 2. Mathematical Statistics I and II		
MATH 335	Mathematical Statistics 1	
MATH 435	Mathematical Statistics 2	
MATH 535	Statistical Methods 1	3
Topics in Statistics or Statistical Methods II - Choose 1 of the following:		3
MATH 438	Topics in Statistics	
MATH 536	Statistical Methods 2	
MATH 537	Statistical Problem Solving Seminar	1
<b>Total Hours</b>		<b>23-26</b>