

# STATISTICS MINOR

## ***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> |