# APPLIED STATISTICS - MINOR

**College of Arts and Sciences**  
Department of Mathematical Sciences  
233 Mathematics and Computer Science Building  
Kent Campus  
330-672-2430  
math@math.kent.edu  
www.kent.edu/math

## Description

The Statistics Mathematics minor offers courses in several areas of applied and computational statistics.

## Fully Offered At:

- Kent Campus

## Admission Requirements

Admission to a minor is open to students declared in a bachelor’s degree, the A.A.B. or A.A.S. degree or the A.T.S. degree (not Individualized Program major). Students declared only in the A.A. or A.S. degree or the A.T.S. degree in Individualized Program may not declare a minor. Students may not pursue a minor and a major in the same discipline.

## Minor Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 12002</td>
<td>ANALYTIC GEOMETRY AND CALCULUS I (KMCR)</td>
<td>5</td>
</tr>
<tr>
<td>MATH 20011</td>
<td>DECISION-MAKING UNDER UNCERTAINTY</td>
<td>3</td>
</tr>
<tr>
<td>MATH 21001</td>
<td>LINEAR ALGEBRA WITH APPLICATIONS</td>
<td>3</td>
</tr>
<tr>
<td>MATH 40015</td>
<td>APPLIED STATISTICS</td>
<td>3</td>
</tr>
<tr>
<td>MATH 40024</td>
<td>COMPUTATIONAL STATISTICS</td>
<td>3</td>
</tr>
<tr>
<td>MATH 40028</td>
<td>STATISTICAL LEARNING</td>
<td>3</td>
</tr>
</tbody>
</table>

Minimum Total Credit Hours: 20

## Graduation Requirements

**Minimum Minor GPA**  
2.000

- Students must complete at least two upper-division (30000 or 40000 level) courses in the minor at Kent State on a graded basis (A-F)
- Minimum 6 credit hours in the minor must be upper-division coursework (30000 and 40000 level).
- Minimum 6 credit hours in the minor must be outside of the course requirements for any major or other minor the student is pursuing.
- Minimum 50 percent of the total credit hours for the minor must be taken at Kent State (in residence).