# Applied Statistics Minor

**Campus:** NYC, Westchester

## Minor Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 117</td>
<td>Elementary Statistics</td>
<td>3-4</td>
</tr>
<tr>
<td>MAT 134</td>
<td>Introduction to Probability and Statistics</td>
<td></td>
</tr>
<tr>
<td>MAT 141</td>
<td>Introductory Statistics for the Life Sciences</td>
<td></td>
</tr>
<tr>
<td>MAT 143</td>
<td>Introductory Statistics for the Social Sciences</td>
<td></td>
</tr>
<tr>
<td>MAT 144</td>
<td>Introduction to Probability and Statistics for Economics</td>
<td></td>
</tr>
<tr>
<td>MAT 234</td>
<td>Introduction to Probability and Statistical Analysis</td>
<td></td>
</tr>
</tbody>
</table>

### Statistics Core Courses

Choose any three of the following four.

- MAT 218 Applied Regression Models
- MAT 222 Applied Multivariable Statistical Methods
- MAT 224 Topics in Applied Statistics
- MAT 225 Bayesian Statistics and Modeling

### Statistics Elective Course

Select one of the following:

- MAT 236 Multivariable Calculus
- MAT 238 Linear Algebra
- BIO 490 Introduction to Research in the Biological Sciences
- CIT 201 Introduction to Programming Using Python
- CS 325 Introduction to Data Mining
- ECO 240 Quantitative Analysis and Forecasting
- FIN 325 Data Analysis in Finance

Or a department approved Statistics related course

### Total Credits

15-17