

# APPLIED STATISTICS MINOR

Campus: NYC, Westchester

## Minor Requirements

Code	Title	Credits
<b>Introductory Probability and Statistics Course</b>		
Select one of the following:		3-4
MAT 117	Elementary Statistics	
MAT 134	Introduction to Probability and Statistics	
MAT 141	Introductory Statistics for the Life Sciences	
MAT 143	Introductory Statistics for the Social Sciences	
MAT 144	Introduction to Probability and Statistics for Economics	
MAT 234	Introduction to Probability and Statistical Analysis	
<b>Statistics Core Courses</b>		
Choose any three of the following four:		9
MAT 218	Applied Regression Models	
MAT 222	Applied Multivariable Statistical Methods	
MAT 224	Topics in Applied Statistics	
MAT 225	Bayesian Statistics and Modeling	
<b>Statistics Elective Course</b>		
Select one of the following:		3-4
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		
<b>Total Credits</b>		<b>15-17</b>