Statistics - Master of Science in Statistics

For more information, contact:
Director of Graduate Studies
Department of Statistics
311 Upham Hall, 513-529-7828
http://www.units.MiamiOH.edu/sta/

Admission Requirement

An undergraduate degree with at least a 3.00 (of 4.00) grade point average and strong performance in calculus (at least equivalent to multidimensional calculus), linear algebra, and a probability / mathematical statistics course is required.

Program Requirements

(32 semester hours)

Code	Title	Credit Hours
STA 502	Statistical Programming	3
STA 504	Advanced Data Visualization	3
STA 563	Regression Analysis	4
STA 566	Experimental Design Methods	4
STA 651	Advanced Statistical Methods I	3
STA 652	Advanced Statistical Methods 2	3
STA 660	Practicum in Data Analysis	3
STA 664 & STA 665	Theory of Statistics and Theory of Statistics	6
Select three additional hours of the following:		3
STA 527	Introduction to Bayesian Statistics	
STA 567	Statistical Learning	
STA 583	Analysis of Forecasting Systems	
Total Credit Hours		**32**

No thesis is required.