

STATISTICS MINOR

Program Requirements

Code	Title	Hours
Lower Division		
MATH 157	Calculus and Analytic Geometry I	4
MATH 258	Calculus and Analytic Geometry II	4
Upper Division		
MATH 335	Applied Linear Algebra	3
or MATH 339	Linear Algebra	
MATH 321	Statistics for Experimentalist	3
or MATH 422	Mathematical Statistics	
MATH 425	Applied Statistical Models	3
or MATH 426	Experimental Design	
Statistics Electives: ¹		6
Total Hours		23

¹ One course must be MATH. Cannot double-count with courses used elsewhere.

Statistics Electives List

Code	Title	Hours
ECON 355	Regression Analysis	3
CPSC 322	Data Science Algorithms	3
CPSC 323	Machine Learning and Intelligent Systems	3
ECON 451	Econometrics	3
ECON 452	Time Series Analysis	3
MATH 421	Probability Theory	3
MATH 422	Mathematical Statistics	3
MATH 423	Stochastic Processes	3
MATH 426	Experimental Design	3
PHYS 323	Statistical Mechanics	3
PSYC 450	Advanced Statistics in Psychology	3

Or any course with significant probability or statistics content with approval of the Math Department Chair. All of these courses have prerequisites and may require courses outside of the concentration to be taken.