

STATISTICS MINOR STUDY PLAN

General description:

A statistics minor complements majors from business and education to sciences by integrating students' knowledge and the analytic thinking skills learned through the study of statistics. The minor will prepare students with fundamental computing skills and knowledge in data and statistical analysis. The minor can be helpful to students in pre-professional programs such as the health sciences, business, education, social science, etc.

Courses Required:

STAT 3000, and three courses from STAT 4210, 4310, 4610 and 4670.

Total course credit hours required: 13

Course No.	Title	Credit hours	Prerequisites
STAT 3000	Statistics Computing Using R Programming	3	MATH 1020/1100/1120/1150 or STAT 2670
Select three courses from the list below:			
STAT 4210	Linear Regression for Statistical Learning	3	STAT 2670 and STAT 3000
STAT 4310	Experimental Design	4	STAT 2670 and STAT 3000
STAT 4610	Applied Time Series Analysis	3	(STAT 2670 or 4670) AND (STAT 3000) AND (MATH 1620)
STAT 4670	Mathematical Statistics I	3	MATH 1620

Last updated: 4/06/2021

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STAT 3000	Statistics Computing Using R Programming	3	MATH 1020/1100/1120/1150 or STAT 2670
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STAT 4210	Linear Regression for Statistical Learning	3	STAT 2670 and STAT 3000
STAT 4310	Experimental Design	4	STAT 2670 and STAT 3000
STAT 4670	Mathematical Statistics I	3	MATH 1620
STAT 4610	Applied Time Series Analysis	3	(STAT 3000) AND (MATH 1620) AND (STAT 2670 OR STAT 4670)