Statistics (Minor)

Statistics is the science of managing and analyzing data, and therefore a minor in statistics is an excellent complement to majors in a wide range of fields. The minor program of study teaches students to use statistical methods and software to solve real-world data analysis problems. The statistics and analytics tools that form the heart of this program are routinely applied to subjects including business and finance, biomedical science, sports analytics, sociology, education, and engineering. A flexible academic plan offers almost all students at NC State access to this valuable minor.

For more information, see the website (https://statistics.sciences.ncsu.edu/undergraduate/minor/) for our minor.

Contact

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Plan Requirements

Code	Title	Hours	Counts towards
Part A: Introductory Statistics			
Select one of the following options:		4-6	
Option 1:			
ST 305			
Option 2:			
ST 312	Introduction to Statistics II		
And select one of the following:			
ST 311	Introduction to Statistics		
ST 350	Economics and Business Statistics		
ST 370	Probability and Statistics for Engineers		
ST 380			
Option 3:			
ST 371 & ST 372	Introduction to Probability and Distribution Theory and Introduction to Statistical Inference and Regression		
Part B: Introduction to Statistical Programming in SAS			
ST 307	Introduction to Statistical Programming-SAS	1	
Part C: Statistics Electives			
Select ST electives at the 400 level to make total of Part A, B, and C at least 16 credits		9-11	
Total Hours		**14-18**	

Notes

- If students select option 1 in Part A they will typically need 4 3 credit hour courses (a total of 17 credits for the minor)
- If students select option 2 or 3 in Part A they will typically need 3 3 credit hour courses (a total of 16 credits for the minor).