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 th	e following options:	4-6		
Option 1:				
ST 305				
Option 2:				
ST 312	Introduction to Statistics II			
And select or	ne 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: Introdu Programming i	ction to Statistical 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).