

Physics, with a concentration/emphasis Interdisciplinary Science: Statistics Focus

All concentrations/emphasis areas are 24 hours in total. The required hours for the concentration or emphasis area are listed in the top section. The student can choose from the list of courses in the second section to complete the 24 hour requirement.

The Interdisciplinary Science emphasis area is made up of courses drawn from one or more disciplines, departments or programs, with a single coherent focus in one of the following areas: Biology, Chemistry, Computer Science, Geology, Mathematics, Medical Physics or Statistics. Some of these options satisfy the requirements for a minor in the focus area, as indicated.

More information can be found on the departmental website for mathematics, or the bulletin.

Statistics focus for Physics B.S.		
with a concentration in interdisciplinary science		
Statistics Minor		
12 hours of statistics courses		12
may only include one of STT 1810, 2810, 2820		
Used from 24 hours		12
Leftover		12
Choose remaining 12 hours from:		
STT 1810	Basic Statistics	3
STT 2810	Introduction to Statistics	3
STT 2820	Reasoning with Statistics	4
STT 2860	Introduction to Data Management and Visualization	3
STT 3250	Fundamentals of Probability	4
STT 3820	Statistical Methods I	3
STT 3830	Statistical Methods II	3
STT 3840	Elementary Probability and Survey Sampling	3
STT 3850	Statistical Data Analysis I	4
STT 3851	Statistical Data Analysis II	3
STT 3860	Introduction to Statistical Modeling	3
STT 4811	Statistical Concepts and Applications	3
STT 4812	Statistical Concepts and Applications II with Probability Modeling	3
STT 4820	Design and Analysis of Experiments	3

