

DATA SCIENCE CONCENTRATION (STATISTICS, PH.D.)

The Department offers a concentration in Data Science for the Ph.D. in Statistics. This concentration will allow students to focus on specific areas in statistics related to data science.

Code	Title	Hours
Course Requirements		
STA 5363	Advanced Data-Driven Methods	3
STA 6376	Computational Statistics II	3
STA 6380	Modern Trends in Data Science Computing	3
Any graduate level course, approved by the Graduate Program Director, in any of data analytics, data science, data base management, or data mining offered at Baylor. Such courses include, but are not limited to the following:		3
CSI 5325	Introduction to Machine Learning	
ELC 5396	Special Topics in Engineering	
ECO 5352	Data Science II	
Total Hours		12

Students in the program must also complete the Ph.D. in Statistics to be awarded the concentration in Data Science upon graduation.