**Data Science Minor**

*The minor requires a minimum of 21 credit hours.*

Complete all of the following:

\_\_\_\_\_\_\_\_ STA 216 **OR** STA 318 – Intermediate Applied Statistics or Statistical Computing

\_\_\_\_\_\_\_\_ STA 321 – Applied Regression Analysis

\_\_\_\_\_\_\_\_ STA 426 – Multivariate Data Analysis

\_\_\_\_\_\_\_\_ CIS 161 **OR** STA 162 – Scientific Computing or Computer Science II

\_\_\_\_\_\_\_\_ CIS 355 – Knowledge Discovery and Data Mining

\_\_\_\_\_\_\_\_ CIS 360 – Data Management and Science

\_\_\_\_\_\_\_\_ Elective (With advisor approval select one additional 3 credit course. This course must provide an appropriate application of Data Science or deepen knowledge in either statistics or computer science. Contact the Statistics department to discuss elective options)