

## **Minor in Data Science (18 Semester Hours)**

Minors in the College of Science degrees are optional. The requirements for a minor in Data Science are as follows:

### **Required Courses:**

UNIV 1301 – Data and Society

MATH 1411 – Calculus I or MATH 1320 – Math for Social Sciences II

### **Select at least 12 hours from the following:**

CS1301-1101 – Introduction to Computer Science

STAT 2480 – Elementary Statistical Methods

STAT 3320 – Probability and Applied Statistics or STAT 3330 Probability

STAT 4380 – Statistics I

STAT 4385 – Applied Regression Analysis

STAT 4474 – Introduction to Data Mining

STAT 4329 – Statistical Programming

### **Pre-Requisites for Above Courses:**

STAT 2480	MATH 1320 or MATH 1508 or MATH 1411
STAT 3320	MATH 1312 or MATH 2313 or MATH 2326
STAT 3330	MATH 2313 or MATH 2326
STAT 4380	STAT 3330
STAT 4385	STAT 2480
STAT 4474	STAT 4329, STAT 4385
STAT 4329	STAT 4385