# MINOR IN DATA SCIENCE

The minor in data science is designed to teach functional data science skills that supplement virtually any major. Through "hands on" exercises, students will learn to write computer code, design multi-source data files, and analyze, visualize, and report data findings using popular software such as SAS (or R), Python, SQL, Excel and Tableau.  In the customized capstone course, each student will analyze data that are relevant to a subject of interest, such as social science, health science, business, or engineering.

The minor requires 22 credit hours.  All courses listed below are required.

| Code | Title | Hours |
|---|---|---|
| CSET 1100 | Introduction to Computer Science and Engineering Technology | 0-4 |
| CSET 3300 | Database-Driven Web Sites | 4 |
| HHS 2500 | Data Science I | 3 |
| HHS 4500 | Data Science II | 3 |
| HIM 2260 | Legal Issues in HIM | 2 |
| MATH 3610 | Statistical Methods I | 3 |
| MATH 3620 | Statistical Methods II | 3 |
| **Total Hours** | | **18-22** |