DATA ANALYTICS MINOR

Program Overview

Data Analytics is a joint program of the Zimpleman College of Business and the College of Arts and Sciences designed to develop analysts who can work with data to uncover practical insights and support sound and ethical decision-making. The foundation of the program is a core of computer science and statistics classes that build problem-solving skills. Each student also takes two elective courses.

Data Analytics Minor

Code	Title	Hours
CS 065	INTRODUCTION TO COMPUTER SCIENCE I	3
CS 167	MACHINE LEARNING	3
IS 044	MICROSOFT OFFICE TOOLS FOR BUSINESS ANALYSIS	2
IS 160	DATABASE MANAGEMENT	3
STAT 040	INTRODUCTION TO R AND SAS	3
Select one of the following:		3-3.5
STAT 071	STATISTICS I	
ACTS 131 & 131L	INTRODUCTION TO PROBABILITY I and INTRODUCTION TO PROBABILITY I LAB	
STAT/MATH 130	PROBABILITY FOR ANALYTICS	
Select one of the following:		3
STAT 072	STATISTICS II	
ACTS 135	MATHEMATICAL STATISTICS	
Total Hours		**20-20.5**