

DATA ANALYTICS, MINOR

This minor is offered to all students interested in the science of rational decision-making through the study, design and integration of complex situations and systems. This discipline focuses on managerial planning, mathematical modeling and the use of computer technology to help decision-makers choose from among a set of alternatives in light of all possible consequences. This minor is recommended for students who wish to possess problem-solving skills that can be used to make and implement decisions as efficiently and effectively as possible.

Note: offered to all students not pursuing a Bachelor of Arts in Business Administration (BAB) degree

Prerequisites

DSCI 245	DATA ANALYSIS FOR BUSINESS	4
DSCI 346	ADVANCED DATA ANALYSIS FOR BUSINESS	4

Required Courses—at least three of the following.

DSCI 445	INTRODUCTION TO BUSINESS ANALYTICS	12
DSCI 446	BUSINESS FORECASTING	
DSCI 447	DESIGN OF EXPERIMENTS	
DSCI 448	BUSINESS SIMULATION	
DSCI 449	MULTIVARIATE DATA ANALYSIS	
DSCI 450	DATA VISUALIZATION	

Total Credits		20
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