## **DATA ANALYTICS MINOR**

A student must complete the following program in addition to a major and the Essential Studies requirements. It is recommended that MATH 151 - Calculus I be taken to satisfy Student Learning Outcome #4 in the Essential Studies Program.

Code	Title	Credits
MATH 200	INTRO TO DATA ANALYTICS	3
MATH 201	INTRO TO PROGRAMMATIC DATA	3
MATH 202	INTRO TO DATABASE STRUCTURES	3
MATH 301	DATA LIFE CYCLE AND APPLICATION DEVELOPMENT	3
MATH 302	APPLIED 'BIG DATA'	3
MATH 426	OPERATIONS RESEARCH	3
MATH 439	THEORY OF STATISTICS	3
Total Credits		21