Data Analytics

Certificate

This certificate combines aspects of data science, mathematics, and general business knowledge. Students are prepared to use analytical techniques to make informed business organizational decisions.   Graduates will develop the competencies needed to gather data, organize, and cleanse the data, and use industry-leading software to create useful models built upon the data. Data Analytics skills are used widely in the fields of marketing, financial management, health care, transportation, and manufacturing.

Total Credit Hours: 30

First Semester

BA101 Intro to Analytics	3.0
IS101 Computers and Society	3.0
EN101 English 1: Composition	3.0
BM110 Prin of Microeconomics	3.0
MA110 Elementary Statistics	3.0

Second Semster

IS200 Spreadsht Concpts & Apps	3.0
IS210 Database Design & Mngmnt	3.0
BA201 Decision Modeling	3.0
BM211 Operations Management	3.0
MA111 Intermediate Statistics	3.0