

# Business Analytics

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## Associate in Science Degree

This program 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: 64

#### First Semester

CF100 College Foundations Seminar	1.0
BM100 Introduction to Business	3.0
BM110 Prin of Microeconomics	3.0
AC115 Financial Accounting	3.0
EN101 English 1: Composition	3.0
PY101 Intro General Psychology	3.0
Physical Education Elective	0.5

#### Second Semester

AC116 Managerial Accounting	3.0
BM115 Prin of Macroeconomics	3.0
EN102 English 2:Idea&Values Lit	3.0
MA110 Elementary Statistics	3.0
IS101 Computers and Society	3.0
Physical Education Elective	0.5

#### Third Semester

MA111 Intermediate Statistics	3.0
BI105 Environmental Science	4.0
IS200 Spreadsht Concpts & Apps	3.0
BM120 Prin of Marketing	3.0
BA101 Intro to Analytics	3.0
Physical Education Elective	0.5

#### Fourth Semester

IS210 Database Design & Mngmnt	3.0
AC131 Business Law 1	3.0
BA201 Decision Modeling	3.0
BM211 Operations Management	3.0
SP101 Elemen Spanish 1	3.0
Physical Education Elective	0.5