

The W. A. Franke College of Business  
 Business Analytics Bachelor of Science  
 2023-2024 Undergraduate Catalog

Progression Plan-Classic

Sample Progression Plans are for planning purposes  
 only; see the catalog for official details.

Year 1 - Fall	
ISM 120 Intro To Computer Information Systems	3
MAT 121 Finite Mathematics With Calculus	4
Liberal Studies and/or Diversity	3
Liberal Studies and/or Diversity	3
General Elective Course	3

Year 1 - Spring	
ECO 280 or ECO 284	3
ECO 285 Principles Of Economics: Macro	3
Foundation English	4
Liberal Studies and/or Diversity	3
Liberal Studies and/or Diversity	3

Year 2 - Fall	
ECO 201 Introduction To Business Statistics	3
ISM 220 Programming Principles	3
Certificate Course	3
Liberal Studies Lab Science Lecture	3
Liberal Studies Lab Science Lab	1
General Elective Course	3

Year 2 - Spring	
ISM 310 Database Analysis, Modeling, And Design	3
Certificate Course	3
Liberal Studies and/or Diversity	3
Liberal Studies and/or Diversity	3
General Elective Course	3

Year 3 - Fall	
ISM 360 Management Information Systems	3
MGT 301 Principles Of Operations Management	3
MGT 340 Business Ethics	3
MGT 350W or ENG 302W	3
Certificate Course	3

Year 3 - Spring	
ISM 370 Programming For Business Analytics	3
BAN 410 Enterprise Database Concepts	3
BAN 442 Descriptive Analytics, Visualization And Decision Modeling For Business Analytics	3
MKT 333 Introduction To Marketing	3
BAN 440 Applied Business Intelligence	3

Year 4 - Fall	
BAN 445 Data Warehousing For Business Analytics	3
BAN 448 Marketing Analytics	3
Certificate Course	3
Certificate Course	3
Certificate Course	3

Year 4 - Spring	
BAN 450 Data And Text Mining For Business Analytics	3
BAN 486C	3
Certificate Course	3
General Elective Course	3