Bachelor of Science in Business Administration

Information Systems and Technology with a Major in Business Analytics (BSBA)

Degree Program Guide

The Degree Program Guide is a suggested curriculum to complete this degree program in four years. It is just one of several plans that will work and is presented only as broad guidance to students. Each student is strongly encouraged to develop a customized plan in consultation with their academic advisor. Additional information can also be found in Degree Works.

Course	Title	Credit Hours
Freshman		
Fall		
ENGL 110C	English Composition (Grade of C or better required)	3
MATH 162M	Precalculus I (Grade of C or better required)	3
Language and Culture I (May be waived; see requirement details)		0-3
Nature of Science I		4
BUSN 110	Introduction to Contemporary Business (Grade of C or better required)	1
Literature		3
	Credit Hours	**14-17**
Spring		
ENGL 211C or ENGL 231C	Writing, Rhetoric, and Research (Grade of C or better required) or Writing, Rhetoric, and Research: Special Topics	3
MATH 200	Calculus for Business and Economics	3
Language and Culture II (May be waived; see requirement details)		0-3
Nature of Science II		4
Interpreting the Past		3
	Credit Hours	**13-16**
Sophomore		
Fall		
Human Creativity		3
Oral Communication: COMM 101R or MKTG 200R required		3
ACCT 201	Principles of Financial Accounting (Grade of C or better required)	3
ECON 202S	Principles of Microeconomics (Grade of C or better required)	3
BNAL 206	Business Analytics I	3
	Credit Hours	**15**
Spring		
Information Literacy and Research (IT 150G recommended)		3
ACCT 202	Principles of Managerial Accounting	3
ECON 201S	Principles of Macroeconomics	3
MGMT 325	Contemporary Organizations and Management	3
BNAL 306	Business Analytics II (Grade of C or better required)	3
	Credit Hours	**15**
Junior		
Fall		
Select one of the following:		3
PHIL 230E	Introduction to Ethics	
PHIL 303E	Business Ethics	
PHIL 344E	Environmental Ethics	
PHIL 345E	Bioethics	
PHIL 357E	Ethics and Data	
PHIL 442E	Studies in Applied Ethics	
FIN 323	Introductory Financial Management	3
MKTG 311	Marketing Principles and Problems	3
ECON 301	Managerial Economics	3
Major Elective from Category I		3
	Credit Hours	**15**
Spring		
OPMT 303	Operations Management (C or better required as prerequisite for BNAL 476)	3
FIN 331	Legal Environment of Business	3
BNAL 407	Prescriptive Analytics of Management Science	3
BNAL 415	Advanced Business Analytics/ Big Data Applications	3
IT 360T	Principles of Information Technology	3
Application Area Elective		3
	Credit Hours	**18**
Senior		
Fall		
MGMT 485W	Business Policy and Strategy (C or better required)	3
Major Elective from Category I		3
Application Area Elective		3
Application Area Elective		3
Upper-Division General Education Course		3
	Credit Hours	**15**
Spring		
BNAL 476	Simulation Modeling and Analysis for Business Systems	3
Major Elective from Category II		3
200-400 Level Business Elective		3
300-400 Level Business Elective		3

Upper-Division General Education	3
Credit Hours	**15**
Total Credit Hours	**120-126**