

Bachelor of Science in Business

Administration

Information Systems and Technology with a Major in Database Administration (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 (C or better required)	3
Language and Culture I (May be waived; see requirement details)		0-3
Nature of Science I		4
Oral Communication: COMM 101R required		3
Credit Hours		13-16
Spring		
MATH 200	Calculus for Business and Economics	3
ENGL 211C or ENGL 231C	Writing, Rhetoric, and Research (Grade of C or better required) or Writing, Rhetoric, and Research: Special Topics	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		
Literature		3
Select one of the following:		3
PHIL 230E	Introduction to Ethics	
PHIL 303E	Business Ethics	
PHIL 344E	Environmental Ethics	
PHIL 345E	Bioethics	
PHIL 355E	Cybersecurity Ethics	
PHIL/DASC 357E	Ethics and Data	
PHIL 442E	Studies in Applied Ethics	
ACCT 201	Principles of Financial Accounting (C or better required)	3

ECON 202S	Principles of Microeconomics (C or better required)	3
IT 201	Introduction to Information Systems (C or better required as prerequisite for upper-level IT courses)	3
Credit Hours		15
Spring		
Information Literacy and Research		3
Human Creativity		3
ACCT 202	Principles of Managerial Accounting	3
ECON 201S	Principles of Macroeconomics	3
BNAL 206	Business Analytics I	3
IT 205	Introduction to Object-Oriented Programming	3
Credit Hours		18
Junior		
Fall		
BNAL 306	Business Analytics II	3
MGMT 325	Contemporary Organizations and Management	3
FIN 323	Introductory Financial Management	3
IT 317	Enterprise Information Architecture (C or better required as prerequisite for IT 464)	3
IT 450	Database Concepts	3
Credit Hours		15
Spring		
FIN 331	Legal Environment of Business	3
ECON 301	Managerial Economics	3
MKTG 311	Marketing Principles and Problems	3
OPMT 303	Operations Management	3
IT 363	Systems Analysis and Design	3
Credit Hours		15
Senior		
Fall		
IT 464	Essentials of Project Management	3
IT 315	Introduction to Networking and Security	3
Database Elective		3
300-400 Level IT Elective		3
Upper-Division General Education		3
Credit Hours		15
Spring		
MGMT 485W	Business Policy and Strategy (C or better required)	3
IT 474	Strategic IT Administration	3
International Business Elective: IT 425 or SCLM 370		3
Upper Division General Education		3
Elective		1

Database Elective	3
Credit Hours	16
Total Credit Hours	120-126