

Bachelor of Science in Business

Administration

Information Systems and Technology with a Major in Enterprise Cybersecurity (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
	Elective or 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
	Elective or 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 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 courses)	3
IT 205	Introduction to Object-Oriented Programming	3
Credit Hours		18
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 315	Introduction to Networking and Security (C or better required as prerequisite for IT 416)	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 363	Systems Analysis and Design	3
Credit Hours		15
Spring		
FIN 331	Legal Environment of Business	3
MKTG 311	Marketing Principles and Problems	3
OPMT 303	Operations Management	3
IT 416	Network Server Configuration and Administration	3
IT 418	Enterprise Information Assurance	3
Credit Hours		15
Senior		
Fall		
MGMT 485W	Business Policy and Strategy (C or better required)	3
IT 417	Management of Information Security	3
IT 419	Enterprise Cyber Defense	3
	Secure Application Programming Course	3
	Upper-Division General Education	3
Credit Hours		15
Spring		
ECON 301	Managerial Economics	3
IT 464	Essentials of Project Management	3
	Security Policy and Law Course - CRJS/CPD/CYSE 406	3
	International Business Elective	3

Upper-Division General Education	3
Credit Hours	15
Total Credit Hours	122-128