

MANAGEMENT INFORMATION SYSTEMS (BBA) - CYBERSECURITY MANAGEMENT CONCENTRATION

Program Map

Course	Title	Credit Hours
First Year		
Fall		
ENGL 1101	English Composition I (minimum grade of C)	3
Mathematics and Quantitative Skills	Preferred Course: MATH 1111 College Algebra	3
Arts, Humanities, and Ethics	Fine Arts Elective	3
KINS 1106 or PHED 1205	Lifetime Wellness or Concepts of Fitness	2
Institutional Priorities	ITDS 1779 (2), LEAD 1705 (2), PERS 1506 (1; may be repeated with different topic), PERS 1507 (2)	2
BUSA 2115	Introduction to Business (minimum grade of C)	3
Credit Hours		16
Spring		
ENGL 1102	English Composition II (minimum grade of C)	3
ECON 2105	Principles of Macroeconomics (minimum grade of C)	3
BUSA 2100	Introduction to Information Systems in Business (minimum grade of C)	3
Social Sciences	Behavioral Sciences	3
POLS 1101	American Government	3
Health and Wellness	PEDS Elective	1
Credit Hours		16
Second Year		
Fall		
HIST 2111 or HIST 2112	U. S. History to 1865 or U. S. History since 1865	3
Mathematics and Quantitative Skills	Preferred Course: Data Science 1501	3
Institutional Priorities	COMM 1110 Public Speaking or Foreign Language 1001, 1002, 2001, 2002	3
ACCT 2101	Principles of Accounting I (minimum grade of C)	3

Technology, Mathematics, and Sciences	Science with Lab	4
Credit Hours		16
Spring		
Technology, Mathematics, and Sciences	Preferred Course: CPSC 1301K, CPSC 1107 (Introduction to Application Programming for Business), or CPSC 1555 (minimum grade of C in any of the three).	3-4
Arts, Humanities, and Ethics	Humanities Elective	3
ECON 2106	Principles of Microeconomics (minimum grade of C)	3
ACCT 2102	Principles of Accounting II (minimum grade of C)	3
MISM 3115	Principles of Information Systems Management (minimum grade of C)	3
Credit Hours		15-16
Third Year		
Fall		
BUSA 3115	Business Analytics I (minimum 2.0 GPA)	3
CYBR 2159	Fundamentals of Computer Networks (minimum grade of C)	3
BUSA 3126	Business Law (minimum 2.0 GPA)	3
MISM 3136	Database Design (minimum grade of C)	3
Social Sciences	World Cultures Elective	3
Credit Hours		15
Spring		
BUSA 3135	International Business (minimum grade of C)	3
MGMT 3115	Principles of Management (minimum 2.0 GPA)	3
MISM 3116	Business Analytics II (minimum grade of C)	3
CYBR 2160	Intro to Information Security	3
Major Elective	ACCT/BUSA/MISM/ECON/ENTR/FINC/FTA/MGMT/MKTG Elective	3
Credit Hours		15
Fourth Year		
Fall		
FINC 3105	Principles of Finance (minimum grade of C)	3
MKTG 3115	Principles of Marketing (minimum 2.0 GPA)	3
MISM 4168	Systems Analysis & Design (minimum grade of C)	3
CYBR 3106	Cybersecurity Risk Management (minimum grade of C)	3
Major Elective	ACCT/BUSA/MISM/ECON/ENTR/FINC/FTA/MGMT/MKTG Elective	3
Credit Hours		15
Spring		
BUSA 4185	Strategic Management (minimum grade of C) (minimum 2.0 GPA)	3
BUSA 4000	Business Professional Exit Requirement (minimum 2.0 GPA)	0
MISM 4165	Project Management (minimum grade of C)	3

Major Elective	Select (1) Course: CYBR 3119, CYBR 3135, MISM 4899, CYBR 3***/4*** Level (minimum grade of C)	3
Major Elective	ACCT/BUSA/MISM/ECON/ENTR/FINC/FTA/MGMT/MKTG Elective	3
General Elective	Unrestricted Elective	3-2
Credit Hours		15-14
Total Credit Hours		123

* The hours applied in the Institutional Priorities, Mathematics & Quantitative Skills, and Technology, Mathematics, and Sciences areas must add to 18 credit hours.