

# MANAGEMENT INFORMATION SYSTEMS (BBA) - CYBERSECURITY MANAGEMENT CONCENTRATION

## Program Map

Course	Title	Credit Hours
<b>First Year</b>		
<b>Fall</b>		
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
<b>Credit Hours</b>		<b>16</b>
<b>Spring</b>		
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
<b>Credit Hours</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
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
<b>Credit Hours</b>		<b>16</b>
<b>Spring</b>		
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
<b>Credit Hours</b>		<b>15-16</b>
<b>Third Year</b>		
<b>Fall</b>		
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
<b>Credit Hours</b>		<b>15</b>
<b>Spring</b>		
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
<b>Credit Hours</b>		<b>15</b>
<b>Fourth Year</b>		
<b>Fall</b>		
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
<b>Credit Hours</b>		<b>15</b>
<b>Spring</b>		
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

2 Management Information Systems (BBA) - Cybersecurity Management Concentration

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
<b>Credit Hours</b>		<b>15-14</b>
<b>Total Credit Hours</b>		<b>123</b>

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