



FRESHMAN					
SEMESTER 1 (Fall)		CRITICAL	RECOMMENDED	AUCC	CREDITS
BUS 100	Introduction to Business		X		1
CO 150	College Composition (GT-CO2)		X	1A	3
Biological and Physical Sciences				3A	4
Elective					6
Total Credits					14
SEMESTER 2 (Spring)		CRITICAL	RECOMMENDED	AUCC	CREDITS
CIS 200	Business Information Systems	X			3
ECON 202	Principles of Microeconomics (GT-SS1)	X		3C	3
MATH	Complete 3 credits from the following: X			1B	3
	MATH 117 - College Algebra in Context (GT-MA1)				
	MATH 118 - College Algebra in Context II (GT-MA1)				
	MATH 124 - Logarithmic and Exponential Functions (GT-MA1)				
	MATH 125 - Numerical Trigonometry (GT-MA1)				
	MATH 126 - Analytic Trigonometry (GT-MA1)				
	MATH 141 - Calculus in Management Sciences (GT-MA1) - (or higher level calculus course)				
Arts and Humanities				3B	3
Elective					3
CO 150 must be completed by the end of Semester 2.		X			
Total Credits					15

SOPHOMORE					
SEMESTER 3 (Summer)		CRITICAL	RECOMMENDED	AUCC	CREDITS
ACT 210	Introduction to Financial Accounting	X			3
BUS 201	Foundations of Sustainable Enterprise				1
BUS 220	Ethics in Contemporary Organizations (GT-AH3)			3B	3
ECON 204	Principles of Macroeconomics (GT-SS1)			3C	3
Electives					6
Total Credits					16
SEMESTER 4 (Fall)		CRITICAL	RECOMMENDED	AUCC	CREDITS
ACT 220	Introduction to Managerial Accounting	X			3
CIS 240	Application Design and Development		X		3



CIS 320	Project Management for Information Systems				3
STAT 204	Statistics for Business Students				3
Biological and Physical Sciences				3A	3
Total Credits					15

JUNIOR					
SEMESTER 5 (Spring)		CRITICAL	RECOMMENDED	AUCC	CREDITS
BUS 260	Social-Ethical-Regulatory Issues in Business				3
CIS 355	Business Database Systems		X		3
CIS370	Data Analytics				3
BUS 300	Business Writing and Communication (GT-CO3)		X	2	3
Elective					3
Total Credits					15
SEMESTER 6 (Summer)		CRITICAL	RECOMMENDED	AUCC	CREDITS
FIN 300	Principles of Finance		X	4A,4B	3
MKT 300	Marketing	X		4B	3
MGT 301	Supply Chain Management	X			3
Historical Perspectives				3D	3
Elective					3
CIS 240 must be completed by the end of Semester 6.		X			
Total Credits					15

SENIOR					
SEMESTER 7 (Fall)		CRITICAL	RECOMMENDED	AUCC	CREDITS
CIS 360	Systems Analysis and Design	X			3
MGT 320	Contemporary Management Principles/Practices	X			3
Select two courses from the following:					6
CIS310	Data Preparation for Business Analytics				
CIS 340	Advanced Application Design and Development				
CIS350	Operating Systems and Networks				
CIS 410	Web Application Development				
CIS 411	Enterprise Resource Planning Systems				
CIS 413	Advanced Networking and Security				
CIS 455	Advanced Database Management				



CIS575	Applied Data Mining and Analytics in Business				
CIS576	Business Data Visualization				
Electives		X			3
		Total Credits			15
SEMESTER 8 (Spring - Graduation)		CRITICAL	RECOMMENDED	AUCC	CREDITS
BUS 479	Strategic Management	X		4A,4C	3
Select two courses from the following:					6
CIS310	Data Preparation for Business Analytics				
CIS 340	Advanced Application Design and Development				
CIS350	Operating Systems and Networks				
CIS 410	Web Application Development				
CIS 411	Enterprise Resource Planning Systems				
CIS 413	Advanced Networking and Security				
CIS 455	Advanced Database Management				
CIS575	Applied Data Mining and Analytics in Business				
CIS576	Business Data Visualization				
Diversity and Global Awareness		X		3E	3
Electives		X			3
The benchmark courses for the 8th semester are the remaining courses in the entire program of study.		X			
		Total Credits			15
Program Total Credits:					120