



2017 - 2018
Information Systems –
Concentration in Web Development
Bachelor of Science Degree

Fall Year 1		Courses	Credit Hours	
CIS 1110	Computer Operating Systems And Maintenance	3	15	
CIS 1110L	Computer Operating Systems And Maintenance Lab	0		
CS 1110	Introduction To Programming	3		
ENG 1010	College Composition I	3		
MTH 1110	College Algebra I	3		
NET 1010	Networking Essentials	3		
NET 1010L	Networking Essentials Lab	0		
Spring Year 1		Courses	Credit Hours	
ACC 1010	Principles Of Accounting I	3	15	
CIS 1150	i-Series CL And File Design	3		
CIS 2210	Database Management And Design	3		
ENG 1020	College Composition II	3		
MTH 1120	College Algebra II	3		
Fall Year 2		Courses	Credit Hours	
CS 2410	Java Programming	3	15	
ITS 2110	Introduction to Network Security	3		
ITS 2110L	Introduction to Network Security Lab	0		
MGT 1010	Introduction to Business	3		
SPK 2010	Oral Communication	3		
Select 1 Course From The Following:				
PSY 1010	Human Relations	3		
PSY 1110	General Psychology	3		
Spring Year 2		Courses		Credit Hours
BUS 2110	Business Analytics	3	15	
CIS 3510	System Modeling And Design	3		
CS 2150	C++ Programming	3		
WEB 1110	Introduction to HTML	3		
WRKIT 2010	Work Experience	3		

Fall Year 3		Courses	Credit Hours	
CIS 4210	Database Administration I		3	15
MGT 3010	Principles of Management		3	
MTH 2750	Statistical Methods		3	
PPM 3010	Project Management		3	
WEB 1210	World Wide Web Design		3	
Spring Year 3		Courses	Credit Hours	
CIS 4310	Enterprise Architecture		3	15
CS 4210	Database Programming I		3	
ITS 3210	Legal and Ethical Issues In Information Technology		3	
MGT 3210	Management Information Systems		3	
WEB 1310	Web Development I		3	
Fall Year 4		Courses	Credit Hours	
CIS 4410	IS Strategy, Management and Acquisition		3	15
SCI	Science Elective		3	
SOC 3210	Cultural Diversity		3	
WEB 1320	Web Development II		3	
WEB 2110	Web Scripting		3	
Spring Year 4		Courses	Credit Hours	
CIS 4950	Special Topics In Information Systems		3	15
CIS 4990	Senior Project In Information Systems		3	
GEN ED	General Education Elective		3	
WEB 2210	Interactive Web Design		3	
WRKIT 4010	Work Experience		3	
Program Total				120