2019 - 2020
Information Systems
Concentration in Web Development
Bachelor of Science Degree

Fall Year 1	Courses	Credit Hours	
CIS 1110	Computer Operating Systems And Maintenance I and II	3	
CS 1110	Introduction To Programming	3	
ENG 1010	College Composition I	3	
MTH 1110	College Algebra I	3	15
NET 1010	Networking Essentials	3	

Spring Year 1	Courses	Credit Hours	
ACC 1010	Principles Of Accounting I	3	
CIS 2210	Database Management And Design	3	
CS 1010	Principles of Computer Science	3	
ENG 1020	College Composition II	3	15
MTH 1120	College Algebra II	3	

Fall Year 2	Courses	Credit Hours	
CS 2410	Java Programming	3	
ITS 2110	Introduction to Network Security	3	
MGT 1010	Introduction to Business	3	
SPK 2010	Oral Communication	3	15
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	
CIS 3510	System Modeling And Design	3	
CS 2150	C++ Programming	3	15
WEB 1110	Introduction to HTML	3	
WRKIT 2010	Work Experience	3	

Fall Year 3	Courses	Credit Hours	
CIS 4210	Database Administration I	3	
MGT 3010	Principles of Management	3	
MTH 2750	Statistical Methods	3	
PPM 3010	Project Management	3	**15**
WEB 1210	World Wide Web Design	3	

Spring Year 3	Courses	Credit Hours	
CIS 4310	Enterprise Architecture	3	
CS 4210	Database Programming I	3	
ITS 3210	Legal and Ethical Issues In Information Technology	3	**15**
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	
ELECTIVE	Science Elective	3	
SOC 3210	Cultural Diversity	3	**15**
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	
CIS 4990	Senior Project In Information Systems	3	
ITS 2310	LINUX I	3	**15**
WEB 2210	Interactive Web Design	3	
WRKIT 4010	Work Experience	3	
Program Total			**120**