

Bachelor of Science**CIS Information Technology Option****Major Code CI04****CIP Code: 110101****Cr Hrs**

General Education CORE 42 Requirements 42*		39
Area 1A	Social & Behavioral Sciences	6
Area 1B	Civic Engagement	3
Area 2A	Written Communication	6
Area 2B	Oral Communication	3
Area 3A	Natural Science Non-Lab	3
Area 3B	Natural science With Lab	4
Area 4	Mathematics (MATH 130,135,140,150)	
Area 5A	Humanities	6
Area 5B	Fine Arts	3
Area 5C	Global Competencies	3
Area 5D	Health and Wellness	2
UE 100	First Year Experience**	1
CIS Core Requirements		33
CIS 110	Programming I	3
CIS 202	Information Systems I	3
CIS 210	Programming II	3
CIS 310	Database Management Systems I	3
CIS 315	Computer Networks	3
CIS 345	UNIX System Administration	3
CIS 350	Data Structures	3
CIS 375	IT Project Management	3
CIS 410	Information Systems II	3
CIS 425	Database Management Systems II	3
CIS 450	Operating Systems	3
CIS Professional Electives***		24
Supporting Requirements		15-17
ACCT 201	Financial Accounting	3
ACCT 202	Managerial Accounting	3
CIS 305	Microcomputer Applications	3
MATH 310	Elementary Statistics	3
Choose one from the following four*:		3-5
MATH 130	College Algebra (3)	
MATH 135	Trigonometry (3)	
MATH 140	Algebra & Trigonometry (5)	
MATH 150	Calculus I (5)	
General Electives		6-8
Total Hours	Must include at 39 upper division (300-400) hrs	120

*Gen. Ed. Core 42 Area 4 met by required MATH in supporting requirements area

***May not select CIS 105 or 305. At most 3 hours may be CIS 491