

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

<b>General Education CORE 42 Requirements 42*</b>		<b>39</b>
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
<b>UE 100</b>	<b>First Year Experience**</b>	<b>1</b>
<b>CIS Core Requirements</b>		<b>33</b>
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
<b>CIS Professional Electives***</b>		<b>24</b>
<b>Supporting Requirements</b>		<b>15-17</b>
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)	
<b>General Electives</b>		<b>6-8</b>
<b>Total Hours</b>	Must include at 39 upper division (300-400) hrs	<b>120</b>

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

\*\*\*May not select CIS 105 or 305. At most 6 hours may be CIS 491

\*\*\* Students must choose electives in such a way that at least two CIS certificates are earned.