

## Bachelor of Applied Science – Computer Information Systems – FA23

Course Number/Name	Course	GEF	Cr.	Semester	Grade
<b>Third Year, Fall Semester</b>			<b>15</b>		
CIS 367 Applied Programming 2			3		
BUSA 330 Survey of Marketing			3		
STAT 111 Understanding Statistics		8	3		
Natural Science Elective		2A	3		
Open Elective - Upper or Lower Level			3		
<b>Third Year, Spring Semester</b>			<b>15</b>		
CIS 318 Project Management			3		
BUSA 340 Survey of Finance			3		
BAS Major Elective*			3		
ENGL 102 Composition, Rhetoric, and Research		1	3		
SOC 101 Intro to Sociology		8	3		
<b>Fourth Year, Fall Semester</b>			<b>15</b>		
CIS 417 Database Design 2			3		
CIS 489 System Analysis & Design 2			3		
BAS Major Elective*			3		
BUSA 320 Survey of Management			3		
GEF Elective		6	3		
<b>Fourth Year, Spring Semester</b>			<b>15</b>		
CIS 488 Capstone			3		
BAS Major Elective*			3		
BAS Major Elective*			3		
BUSA 310 Survey of Business Law			3		
GEF Elective		7	3		
<b>Total Credits Required</b>			<b>60</b>		

\*Students will choose 4 courses from the following list to complete the BAS Major Electives for CIS.

<b>BAS Major Electives</b>
CIS 327 Cloud Computing
CIS 338 Computer & Network Forensics
CIS 438 Network Defense
CIS 440 Cyber Ethics
CIS 491 Professional Field Experience

NOTE: The BAS major is the final 60 hours of the 120 hours required for the degree. The AAS requirements are included as part of the 120 hours and must also be complete to graduate. Transfer students should work with their Faculty Advisor and use Degree Works to ensure completion of, or substitution for, each required course.