

Bachelor of Applied Science – Computer Information Systems – FA20

Course Number/Name	Course	GEF	Cr.	Semester	Grade
Third Year, Fall Semester			15		
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		
Third Year, Spring Semester			15		
CIS 318 Project Management			3		
BUSA 340 Survey of Finance			3		
BAS Major Elective*			3		
ENGL 102 Composition, Rhetoric, and Research		1	3		
SOCA 101 Intro to Sociology		8	3		
Fourth Year, Fall Semester			15		
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		
Fourth Year, Spring Semester			15		
CIS 488 Capstone			3		
BAS Major Elective*			3		
BAS Major Elective*			3		
BUSA 310 Survey of Business Law			3		
GEF Elective		7	3		
Total Credits Required			60		

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

BAS Major Electives
CIS 327 Cloud Computing
CIS 338 Computer & Network Forensics
CIS 442 Data Mining & Business Intel
CIS 438 Network Defense
CIS 440 Cyber Ethics