

Computer Information Systems Degree (AAS) – FA22

Course Number/Name	Course	GEF	Cr.	Semester	Grade
First Year, Fall Semester			15		
ENGL 101 Composition and Rhetoric		1	3		
CS 101 Intro to Computer Applications		2A	4		
CIS 100 Intro to Computer Information Systems			3		
PSYC 101 Introduction to Psychology		4	3		
Elective			1		
WVUE 191 First-Year Seminar			1		
First Year, Spring Semester			15		
COMM 104 Public Communication		5	3		
CIS 112 Intro to Networking and Security			3		
CIS 245 Applied Programming			3		
MATH 124 Algebra with Applications		3	3		
Lower Level Major Elective*			3		
Second Year, Fall Semester			15		
ACCT 201 Principles of Accounting			3		
CIS 236 Intro to Cyber Security (Security+)			3		
CIS 248 System Analysis & Design			3		
CIS 252 Database Design 1			3		
Lower Level Major Elective*			3		
Second Year, Spring Semester			15		
ECON 201 or 202 Principles of Microeconomics or Principles of Macroeconomics		8	3		
Lower Level Major Elective*			3		
Lower Level Major Elective*			3		
Elective			3		
Elective			3		
Total Credits Required			60		

* Students must choose 4 courses from the Lower Level Major Electives list to complete the AAS degree.

* Lower Level Major Electives	Recommended Open Electives
CIS 106 PC Hardware Concepts	BTEC 107 Business Communications
CIS 107 Operating Systems Concepts	BTEC 113 Spreadsheet Applications
CIS 118 Web Page Design	BTEC 120 Database Applications
CIS 237 Linux Operating Systems	BTEC 200 Customer Relations
CIS 241 Networking Fundamentals	BTEC 205 Intro to Online Marketing
CIS 250 Directed Computer Experience	BTEC 295 Entrepreneurship