COMPUTER & INFORMATION TECHNOLOGY, A.A.S.

Course	Title	Hours
Semester 1		
COLL 101	ORIENTATION TO COLLEGE	1
CIT 105	INTRODUCTION TO NETWORKS [1]	5
Writing and Rhetoric (https://wvup-public.courseleaf.com/programs-study/general-education-mission/#wr) Elective		3
CIT 101	PC MGMT & MAINTENANCE	5
MATH 125	TECHNICAL MATHEMATICS	3
or MATH 126	or ~COLLEGE ALGEBRA	
or MATH 128	or ~COLLEGE TRIGONOMETRY	
or MATH 141	or ~FINITE MATH	
or MATH 150	or INTRODUCTION TO CALCULUS	
or MATH 155	or ~CALCULUS 1	
or MATH 156	or ~CALCULUS 2	
	Hours	**17**
Semester 2		
People and Their Worlds (https://wvup-public.courseleaf.com/programs-study/general-education-mission/#ptw) Elective		3
CIT 130	PRIN OF INFORMATION SYSTEMS	3
CIT 106	ROUTING & SWITCHING ESSENTIALS	5
CIT 114	WINDOWS OPERATING SYSTEMS	3
	Hours	**14**
Semester 3		
CS 121	INTRODUCTION TO PROGRAMMING	4
CIT 211	NETWORK INFRASTRUCTURE (MCP)	3
Scientific Inquiry (https://wvup-public.courseleaf.com/programs-study/general-education-mission/#si) Elective (PHYS 101 is preferred)		4
CIT 205	ENTERPRISE NETWORKS & SECURITY	4
	Hours	**15**
Semester 4		
Human Communication and Interaction (https://wvup-public.courseleaf.com/programs-study/general-education-mission/#hci) Elective		3
SEC 101	SECURITY FUNDAMENTALS	3
CIT 240	INTRODUCTION TO LINUX	3
CIT 260	CAPSTONE PROJECT [2]	3
Technical Elective [3]		2
	Hours	**14**
	Total Hours	**60**

[1]   Milestone Course

[2]   Capstone Course

[3]   Any non-required CIT, CS, SEC, DRAF, or ELEC course