

Information Technology Cybersecurity

Information technology is one of the fastest-growing career fields today. The IT Cybersecurity Information Assurance curriculum at Gallatin College MSU prepares students to support the information security needs of businesses. Upon successful completion of the program, students will be able to identify cyber threats, implement and maintain proper security measures, respond to system intrusions, and provide creative solutions to emerging risks. In addition to their associates degree, the curriculum prepares students to earn the following certifications: CompTIA A+ certification, CompTIA Network+ certification, CompTIA Security + certification, CompTIA Linux+ certification, CompTIA CySA+ certification, the Certified Ethical Hacker EC-Council CEH certification, and the Cisco Certified Network Associate (CCNA).

Year 1	Credits	
	Fall	Spring
WRIT 101W - College Writing I	3	
ITS 164 - Networking Fundamentals (First 8 weeks)	3	
ITS 280 - Computer Repair Maintenance (First 8 weeks)	4	
ITS 163 - Windows and Configuration (Second 8 weeks)	4	
ITS 218 - Network Security (Second 8 weeks)	3	
M 108 - Business Mathematics or M 121Q - College Algebra		3
ITS 110 - Introduction to Networking and Cabling (First 8 weeks)		3
ITS 170 - Microsoft Windows Serve (First 8 weeks)		4
ITS 142 - CCNA 2: Discovery (Second 8 weeks)		4
ITS 224 - Introduction to Linux (Second 8 weeks)		4
Year Total:	17	18
Year 2	Credits	
	Fall	Spring
ITS 250 CCNA 3 Exploration	3	
CSCI 107 - Joy and Beauty of Computing	3	
ITS 271 - Securing Desktop/Mobile Devices	4	
COMX 222 - Professional Communication	3	
WRIT 121 Technical Writing	3	
ITS 252 CCNA 4 Exploration		3
CSCI 127 - Joy and Beauty of Data		4
ITS 272 - Cyber Defense		3
ITS 274 - Ethical Hacking and Network Defense		3
ITS 299 Capstone		3
Year Total:	16	16
Total Program Credits:		67