

Montreat College
Bachelor of Science in Cybersecurity
MOS 17E

Degree Requirements						
	<i>Semester Hours</i>	<i>Military Courses</i>	<i>Resident Credit</i>	<i>CLEP/DSST</i>	<i>SOC Code</i>	<i>ACE Code/Note</i>
General Education Courses	56					
Electives	1					
BS 340S Management Concepts and Issues	3	3				230-29E40-C46; 29E Specialist SLC (V5)
Cybersecurity Major Courses (60 CR)						
BS 350S Administration Theory & Organizational Behavior	3					
CS 109S Introduction to Computer Hardware	3					
CS 110S Introduction to Operating Systems	3					
CS 122S Introduction to Computer Programming	3					
CS 215S Introduction to Computer Networking	3					
CS 222S Introduction to Secure Scripting	3					
CS 290S Principles of Cyber Defense	3					
CS 310S Database Programming	3					
CS 335S Computer & System Security	3					
CS 345S Principles of Cybersecurity	3					
CS 350S Management of Cybersecurity	3					
CS 365S The 3 C's: Cybercrime, Cyber Law & Cyber Ethics	3					
CS 370S Network Defense and Countermeasures	3					
CS 375S Linux Operating Systems and Security	3					
CS 428S Penetration Testing	3					
CS 448S Incident Response and Contingency Planning	2					
CS 490S Advanced Cyber Defense	3					
CS 492S Advanced Cyber Internship & Senior Project OR CS 495S Capstone Project	3					
Cybersecurity Electives (Choose 6 Hours)						
CS 204S Fundamentals of Information Systems	3					
CS 242S Cybersecurity Internship I	2					
CS 280S Special Topics	1 - 3					
CS 287S Cyber Competition	3					
CS 322S Introduction to Secure Mobile and Web App Development	3					
CS 342S Cybersecurity internship II	1					
CS 355S Project Management in IT and Cybersecurity	3					
CS 411S Introduction to Data Science in Cybersecurity	3					
CS 438S System Forensics	3					
CS 442S Cybersecurity Internship III	1					
CS 445S Introduction to Cloud Security	3					
CS 480S Special Topics in Cybersecurity	1 - 3					
CS 481S Directed Study and Research	1 - 3					

CS Elective	3	3			230-29E40-C46; 29E Specialist SLC (V5)
Total	120	6			

*Two terms and 32 credit hours must be completed at Montreat College in residence or online.