



School of Arts and Sciences

Bachelor of Science in Cybersecurity

Four Year Plan for Transfer Student with A.A. Degree

Community College Freshman

First Semester		Second Semester	
ACA 122 College Transfer Success	1	CIS 110 Intro to Computers	3
ENG 111 Writing & Inquiry	3	ENG 112 Writing/Research in the Disc	3
MAT 171 Pre-calculus Algebra	4	MAT 155, 155A Statistical Analysis & Lab	4
ART/MUS/ENG/PHI (GEN ED Humanities/Fine Arts)	3	ART/MUS/ENG/PHI (GEN ED Humanities/Fine Arts)	3
Natural Science (GEN ED)	4	Natural Science (GEN ED)	4
	15		17

Community College Sophomore

Third Semester		Fourth Semester	
COM 231 Public Speaking (GEN ED Communication)	3	ENG Literature (GEN ED)	3
ACC 120 Prin of Financial Accounting	3	ECO 252 Prin of Macroeconomics	3
CET 111 Computer Upgrade/Repair I	3	BUS 110 Intro to Business	3
ART/MUS/ENG/PHI (GEN ED Humanities/Fine Arts)	3	CET 211 Computer Upgrade/Repair II	3
HIS 111 World Civilizations I	3	HIS 112/131/132 World Civ II or American History	3
	15		15

Earn Associate in Arts in College Transfer

Montreat College Junior

Fall Semester		Spring Semester	
IS 200 Seminar on Faith and Learning	1	IS 310 Pre-Internship	1
BB 101 Survey of Old Testament	3	BB 102 Survey of New Testament	3
CS 204 Fundamentals of Information Systems	3	CS 335 Computer and Systems Security	3
CS 215 Intro to Computer Networking	3	CS 288 Cyber Defense Preparation	1
CS 302 Programming Data, File, and Object Structure	3	CS 310 Database Programming	3
CS 365 The 3 C's: Cybercrime, Cyberlaw, Cyberethics	3	CS 350 Management of Cybersecurity	3
PE Activity Course	1	PE Activity Course	1
	17		15

Montreat College Summer

CS 441 Internship	3		
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Montreat College Senior

Fall Semester		Spring Semester	
CS 345 Principles of Cybersecurity	3	IS 461 Seminar on Faith and Life	2
CS 375 Linux Operating Systems and Security	3	CS 370 Network Defense Countermeasures	3
CS 385 Security Script Programming	3	CS 388 Cyber Defense Preparation	1
CS 428 Penetration Testing	3	CS 448 Incident Response and Contingency Planning	3
CS Major Elective	3	CS 488 Cyber Defense	4
		CS Major Elective	3
	15		16

TOTAL Degree Hours: **128**