

Fulton Montgomery Community College A.S. Computer Networking & Cybersecurity to Excelsior College B.S. Cybersecurity

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This program plan outlines how students may transfer from the **Fulton Montgomery Community College A.S. Computer Networking & Cybersecurity** program to the **Excelsior College B.S. Cybersecurity** program. Upon completion of the **A.S. Computer Networking & Cybersecurity**, the following credits may apply for students enrolling in the **B.S. Cybersecurity** program.

This guide is only a sample scenario. Excelsior College reviews every student individually. Actual requirements will be dependent on the courses a student transfers and the application date with Excelsior.

Fulton Montgomery Community College Credits	Semester Hours	Excelsior College Requirements	Semester Hours
ENG 103: English I	3	Written English Requirement	3
ENG 104: English II	3	Written English Requirement	3
CIS 110: Spreadsheets & Databases for Professionals	3	Free Elective	3
CIS 114: Linux Operating System	3	Operating Systems Requirement	3
CIS 240: Hardware Concepts	3	N/A	0
General Education Elective	12	Arts & Sciences Requirement	12
CIS 241: Networking Concepts	3	Data Communications and Networking Requirement	3
PSY 101: Introduction to Psychology	3	Social Sciences/History Requirement	3
MAT 125: Introduction to Statistics	4	Statistics Requirement	4
CIS 146: Introduction to Cybersecurity	3	Introduction to Cybersecurity Requirement	3
CIS 116: Computer Science I	3	General concentration- Technology elective; Cyber Operations concentration- Intermediate Programming	3
CRJ 101: Introduction to Criminal Justice	4	Social Sciences/History Requirement	4
SOC 101: Introduction to Sociology	3	Social Sciences/History Requirement	3
CIS 246: Cybersecurity Administration	3	General concentration- Technology elective; other concentrations: N/A	3
CIS 250: Project Management	3	N/A	0
PSY 270: Forensic Psychology	3	Arts & Sciences Requirement	3
CIS 160: Database Design & Programming	3	N/A	0
Science Elective	3	Natural Sciences Requirement	3
Total Credits Required for Associate	65	Total Credits Accepted from Associate	56

Credits Beyond The Associate That Can Be Transferred OR Taken At Excelsior

Fulton Montgomery Community College Credits	Semester Hours	Excelsior College Requirements
Communications Elective	3	Communications Requirement
Humanities Electives	3	Humanities Requirement
MAT 173: Discrete Mathematics	3	Discrete Math Requirement
HU 2581: Ethics	3	Ethics Requirement
Mathematics Elective (MAT 130: College Algebra or Above)	3	Mathematics Requirement (College Algebra or Above)
Arts & Sciences Electives	7	Arts & Sciences Requirement
Free Electives	1	Free Elective Requirement
Total Additional Credits	23	

Credits To Be Taken At Excelsior College *

Excelsior College Requirements	Semester Hours
INL 102: Information Literacy (<i>MUST be completed with Excelsior</i>)	1
IND 301: Cornerstone B (Pathways) (<i>MUST be completed with Excelsior</i>)	3
CYS 203: Intro to Microprocessors (Microprocessors Requirement)	3
CYS 260: Governance, Legal, and Compliance (Governance, Legal, and Compliance Requirement)	3
CYS 345: Cybersecurity Defense in Depth (Cybersecurity Defense in Depth Requirement)	3
CYS 426: Cyber Attacks and Defense (Cyber Attacks and Defense Requirement)	3
CYS 450: Security Focused Risk Management (Security Focused Risk Management Requirement)	3
IT 380: Overview of Computer Security (Overview of Computer Security Requirement)	3
CYS 403: Network and Application Security (Network and Application Security Requirement)	3
IT 406: Computer Forensics (Computer Forensics Requirement)	3
IT 460: System Administration (System Administration Requirement)	3
Concentration Electives Choose ONE concentration area	7
CYS 496: Cybersecurity Capstone (<i>MUST be completed with Excelsior</i>)	3
Total Credits	41

*All coursework, except where noted, may be completed at Excelsior or transferred from another accredited institution.

Evaluation Summary	Semester Hours
Credits Accepted from Associate Degree	56
Additional Credits beyond the Associate Degree	23
Credits from Excelsior *	41
Total Credits Required for Bachelor's Degree	120

* Students are required to take a minimum of **12.00 online course credits** from Excelsior to qualify for partner pricing.

What are Arts and Sciences?

We offer the following definitions to help you make these determinations. Remember, however, that before you pay to take a course or examination you should always consult with your advisor to make sure that it will help meet your degree requirements.

Humanities

Humanities subjects focus on developing knowledge and skills in critical reading, logical thought, and esthetic appreciation. Here are some subject areas typically classified as Humanities:

Art, Philosophy, Music, Foreign Language, Literature, Theater, Ethics, Speech, Religion, Communication

Social Sciences and History

Social Sciences and History subjects focus on individuals and society and the processes individuals use to order their world. Here are some subject areas typically classified as Social Sciences and History:

Psychology, Economics, Sociology, Geography, Political Science, History, Anthropology

Natural Sciences and Mathematics

Natural Sciences and Mathematics subjects focus on understanding the natural world and problem-solving processes. Here are some subject areas typically classified as Natural Sciences and Mathematics:

Anatomy and Physiology, College Algebra, Microbiology, Calculus, Chemistry, Genetics, Biology, Physics