

Revision: May 2021

This program plan outlines how students may transfer from the **Southern WV Community and Technical College A.A.S. Information Technology** program to the **Excelsior College B.S. Cybersecurity** program. Upon completion of the **A.A.S. Information Technology**, 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.

Southern WV Community and Technical College Credits	Semester Hours	Excelsior College Requirements	Semester Hours
BU 115: Business Mathematical Applications or MT 121: College Mathematics for General Education (recommended)*	3	Math Elective	3
EN 101: English Composition I	3	Written English Requirement	3
IT 104: Using Internet Technology for Research and Productivity	3	Free Elective	3
IT 180: PC Maintenance	3	Not Applicable	0
IT 182: A+ Lab	2	Not Applicable	0
OR 105: Orientation to Technical Programs	1	Not Applicable	0
IT Restricted Elective (IT 170 Fundamentals of Information Security Systems)	3	Overview of Computer Security	3
IT 102: Cyber Law, Ethics and Culture	3	Governance Compliance	3
IT 114: Operating Systems and Network Fundamentals	3	Not Applicable	0
IT 181: Advance PC Maintenance	3	Technology Elective	3
SP 103: Speech Fundamentals	3	Communications Requirement	3
IT Restricted Elective (IT 155 Web Design and IT 210 Network Administration)	6	Technology Elective	6
IT 183: Network +	4	Business Data Communications	4
Laboratory Science Elective	4	Natural Sciences Requirement	4
BU 205: Communications in Business or EN 115: Technical Writing (recommended) or EP 101: Introduction to Entrepreneurship*	3	Humanities Elective	3
IT Restricted Elective (IT 186 Linux and IT 156 Web Design II)	6	Technology Electives	6
IT 190: Introduction to Programming in Visual C++ or IT 192: Introduction to Programming in Visual Basic	3	Technology Elective	3
IT 274: Capstone	1	Not Applicable	0
PY 201: General Psychology or SO 200: Introduction to Sociology or SO 215: Human Relations	3	Social Sciences/History Elective	3
Total Credits Required for Associate	60	Total Credits Accepted from Associate	50

*Depending upon what the student takes for the associated degree, the student may need to make up the credits beyond the associate degree.

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

Southern WV Community and Technical College Credits	Semester Hours	Excelsior College Requirements
EN 102: Composition II	3	Written English Requirement
Social Sciences/History Electives	6	Social Sciences/History Requirement
MT 130: College Algebra or Above	3	Mathematics Requirement (College Algebra or Above)

Arts & Sciences Electives	18	Arts & Sciences Requirement
Total Additional Credits	30	

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
BUS 233: Business Statistics	3
HUM 300: Ethics	3
TECH 205: Discrete Structures	3
CYS 203: Intro to Microprocessors (Microprocessors Computer Architecture Requirement)	3
CYS 345: Introduction to Cybersecurity (Introduction to Cybersecurity 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
IT 360: Operating Systems (Operating Systems Requirement)	3
CYS 403: Network and Application Security (Network and Application Security Requirement)	3
IT 406: Computer Forensics (Computer Forensics Requirement)	3
Technology Electives (15 upper level credits in the technology component required)	3
CYS 496: Cybersecurity Capstone (<i>MUST be completed with Excelsior</i>)	3
Total Credits	40

*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	50
Additional Credits beyond the Associate Degree	30
Credits from Excelsior *	40
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

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