

FOCAL POINT ACADEMY TRAINING

Bachelor of Science in Cybersecurity

This program plan outlines how students can apply their Focal Point Academy Training to Excelsior College's B.S. in Cybersecurity degree program.

This is only a guide in how credits will transfer into an Excelsior College degree program. **Actual transferability of credits are dependent upon current Excelsior College degree requirements and policies upon the date a student is admitted to the college.** All students will be reviewed individually as it relates to the transferability of credits into an Excelsior College degree program.

Revision: May 2022

Focal Point Academy Training	Excelsior College Requirements	Semester Hours
Cyber Threat Analyst I		
Network Forensics and Investigation I	IT 442: Internet working with TCP/IP	3
Behavioral Malware Analysis	Technology Elective	3
Endpoint Live Forensics	Technology Elective	3
Total Credits Accepted for Track		9
Cyber Threat Analyst II		
Cyber Threat Analyst I	See above	
Network Forensics and Investigation II	Technology Elective	3
Automated Network Defense	Technology Elective	3
Total Credits Accepted for Track		15
Threat Hunter I		
Cyber Threat Analyst I & II	See above	
Threat Hunting with Python	N/A	
Hacker Methodologies for Security Professionals	Technology Elective	3
Total Credits Accepted for Track		18
TOTAL (up to)		18

EXCELSIOR COLLEGE CREDIT REQUIREMENTS		
FREE ELECTIVE COMPONENT		
Information Literacy (<i>Must be taken with Excelsior</i>)		1
IND 101: Cornerstone A (Foundations) OR IND 301: Cornerstone B (Pathways) (<i>Must be taken with Excelsior</i>)		3
ARTS AND SCIENCES COMPONENT		
ENG 101: English Composition		3
ENG 102: Composition II		3
Communications Electives		3
Humanities Electives		3
HUM 300: Ethics		3
Social Sciences/History Electives		9
Natural Sciences Electives		3
Mathematics Elective (College Algebra or Above)		3
TECH 205: Discrete Structures		3
BUS 233: Business Statistics OR MAT 201: Statistics		3
Arts & Sciences Electives		24
CYBERSECURITY COMPONENT		
ELEC 202: Microprocessors OR IT 321: Computer Systems Architecture		3
CYS 345: Introduction to Cybersecurity		3
CYS 260: Governance, Legal, and Compliance		3
CYS 345: Cybersecurity Defense in Depth		3
CYS 426: Cyber Attacks and Defense		3
CYS 450: Security Focused Risk Management		3
IT 250: Business Data Communications		3
IT 360: Operating Systems		3
IT 380: Overview of Computer Security		3
CYS 403: Network and Application Security		3
IT 406: Computer Forensics		3
IT 460: System Administration		3
CYS 496: Cybersecurity Capstone		3
TOTAL		103

EVALUATION SUMMARY		Semester Hours
Credits Accepted from Focal Point Academy Training		18
Credits from Excelsior *		103
TOTAL CREDITS REQUIRED		121

* All credits with the exception of information literacy, cornerstone, and capstone may be transferred from other institutions.

* Excelsior College reviews every student individually and this guide is just a sample scenario. Actual requirements will be dependent on the courses a student transfers to Excelsior.