

**Training Vision Advanced Diploma in Cybersecurity
to Excelsior College B.S. Information Technology**
Revision: October 2021

This program plan outlines how students may transfer from the **Training Vision Advanced Diploma in Cybersecurity** program to the **Excelsior College B.S. Information Technology** program. Upon completion of the **Advanced Diploma in Cybersecurity**, the following credits may apply for students enrolling in the **B.S. Information Technology Concentration** 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.

Training Vision Credits	Semester Hours	Excelsior College Requirements	Semester Hours
Advanced Software Engineering	3	Technology Elective	3
Concepts in Networks and the Internet	3	Technology Elective	3
Advanced Discrete Mathematics	3	Discrete Math Requirement	3
Computer Architecture and Data Communication	3	Data Communications and Networking Requirement	3
Advanced Information Management	3	Free Elective	3
Computer Security Implementation	3	Technology Elective	3
Advanced Computer System Security Administration	3	Technology Elective	3
Cybersecurity Defense in Depth	3	Technology Elective	3
Total Credits Required for Diploma	24	Total Credits Accepted from Diploma	24

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
ENG 101: English Composition	3
ENG 102: English Composition II	3
Communications Elective	3
Humanities Elective	3
BUS 323: Business Ethics	3
Social Sciences/History Electives	9
Natural Science Elective	3
Mathematics Elective (College Algebra or Above)	3
BUS 233: Business Statistics OR MAT 201: Statistics	3
Arts and Sciences Electives	24
Free Electives	5
IT 211: Fundamentals of Programming (Introduction to Programming Requirement)	3
IT 313: Intermediate Programming (Intermediate Programming Requirement)	3
IT 370: Database Management Systems (Database Concepts Requirement)	3
IT 371: Web Design and Development (Web Design and Development Requirement)	3
IT 361: Computer Organization and Operating Systems (Operating Systems and Computer System Architecture Requirement)	3
IT 380: Overview of Computer Security (Overview of Computer Security Requirement)	3
IT 390: Project Management (Project Management Requirement)	3
IT 460: System Administration (System Administration Requirement)	3

IT 375: Human-Computer Interaction Design (Human Computer Interaction Design Requirement)	3
IT 495: Integrated Technology Assessment Capstone (<i>MUST be completed with Excelsior</i>)	3
Total Credits	96

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

Evaluation Summary	Semester Hours
Credits Accepted from Diploma Program	24
Credits from Excelsior *	96
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