

**Brookdale Community College A.A.S. Networking Information Technology, Security
to Excelsior College B.S. Information Technology**
Revision: December 2020

This program plan outlines how students may transfer from the **Brookdale Community College A.A.S. Networking Information Technology, Security** program to the **Excelsior College B.S. Information Technology** program. Upon completion of the **A.A.S. Networking Information Technology, Security**, the following credits may apply for students enrolling in the **B.S. Information Technology** 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.

Brookdale Community College Credits	Semester Hours	Excelsior College Requirements	Semester Hours
ENGL 121: English Composition: The Writing Process	3	Written English	3
ENGL 122: English Composition: Writing and Research	3	Written English	3
Mathematics/Science/Technological Competency (MATH 152: College Algebra and Trigonometry recommended)	4	Natural Sciences/Mathematics Elective	4
Humanities or Social Sciences	3	Arts and Sciences Elective	3
General Education (Humanities recommended)	3	Humanities Elective	3
General Education (Sciences recommended)	4	Natural Sciences Elective	4
NETW 106: Introduction to Networking TCP/IP	3	Data Communications and Networking Core	3
NETW 107: Introduction to Security	3	Overview of Computer Security Core	3
NETW 110: Introduction to UNIX Network Admin	3	System Administration Core	3
NETW 111: UNIX Network Administration II**	4	Duplicative Credit	0
NETW 151: Router Internetworking/CCNA**	6	Technology Elective	6
NETW 152: Virtual LANs and WANs/CCNA**	6	Technology Elective	6
NETW 190: MCTS Guide to Microsoft Windows 7**	3	Free Elective	3
NETW 191: MCSE - Managing and Maintaining a Microsoft Windows Server 2008 Environment**	3	Free Elective	3
NETW 236: Computer Forensics and Investigation	3	N/A	3
NETW 237: Perimeter Security**	3	N/A	3
NETW 238: Hacker Techniques, Tools and Incident Handling**	3	Technology Elective	3
Total Credits Required for Associate	60	Total Credits Accepted from Associate	56

*Depending on what the student takes at their home institution, they will need the other requirement for Excelsior College.

**One of the following concentrations must be declared: General, Cybersecurity Technology or Network Operations. A minimum of 15 credits is required for each concentration. Depending on which concentration the student chooses, remaining requirements may need to be fulfilled at Excelsior College. NETW237 and NETW238 fulfills 6 credits of the 15 credits needed for the Cybersecurity Technology concentration.

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

Brookdale Community College Credits	Semester Hours	Excelsior College Requirements
SPCH 115: Public Speaking*	3	Written English or Communications Requirement
PHIL 227: Introduction to Ethics	3	Ethics Requirement
Social Sciences/History Electives	9	Social Sciences/History Requirement
MATH 131: Statistics	3	Statistics Requirement
BUSI 245: Project Management	3	Project Management Core

MATH 226: Discrete Mathematics	4	Discrete Math Core
Arts & Sciences Electives	14	Arts & Sciences Requirement
Total Additional Credits *	39	

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
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 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	25

*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	39
Credits from Excelsior *	25
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