

**Herkimer College A.A.S. Electrical Technology
to Excelsior College B.S. Electrical Engineering Technology**
Revision: April 2020

This program plan outlines how students may transfer from the **Herkimer College A.A.S. Electrical Technology** program to the **Excelsior College B.S. Electrical Engineering Technology** program. Upon completion of the **A.A.S. Electrical Technology**, the following credits may apply for students enrolling in the **B.S. Electrical Engineering 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.

Herkimer College Credits	Semester Hours	Excelsior College Requirements	Semester Hours
EE 101: Intro to Electrical Technology	3	Free Elective	3
EN 111: College Writing	3	Written English Requirement	3
FS 100: First Year Seminar	1	N/A	0
IS 171: Computer Science	3	Computer Programming Core	3
SC 133: Physics I	4	Physics I Requirement and Lab	4
Social Science Selective	3	Social Sciences/History Requirement	3
EE 126: Electrical Circuits I	4	Circuit Theory I	4
EN 112: College Literature	3	Humanities Requirement	3
MA 150: Elements of Calculus	4	Calculus I Requirement	4
SC 134: Physics II	4	Physics II Requirement	4
Physical Education Activity	1	N/A	0
EE 127: Electric Circuits II	4	Circuit Theory II	4
EE 150: Electronics	4	Electronics I	4
EE 205: Renewable Energy Systems	4	Technology Elective	4
Arts Selective	3	Arts & Sciences Requirement	3
EE 201: Digital Systems	4	Technology Elective	4
EE 210: Building Management Systems	4	Excess Credit	0
EE 220: Microprocessor Base Relays	4	Excess Credit	0
American History OR Western Civilization Selective	3	Social Sciences/History Requirement	3
Physical Education Activity	1	Excess Credit	0
Total Credits Required for Associate	64	Total Credits Accepted from Associate	53

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

Herkimer College Credits	Semester Hours	Excelsior College Requirements
EN 210: College Writing II	3	Written English Requirement
Communications Elective	3	Communications Requirement
HU 158: Ethics	3	Ethics Requirement
Social Sciences/History Electives	3	Social Sciences/History Requirement
MA 246: Calculus II	3	Calculus II Requirement
MA 251: Differential Equations	3	Differential Equations Requirement
SC 153: General Chemistry I	3	Chemistry I Requirement
Arts & Sciences Electives	8	Arts & Sciences Requirement
Total Additional Credits *	29	

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
ELEC 161: Electronics II (Electronics II Coe)	3
ELEC 201: Digital Electronics (Digital Electronics Core)	3
ELEC 202: Microprocessors (Microprocessors Core)	3
IT 390: Project Management (Project Management Core)	3
Electrical Technology Electives	8
Concentration Electives Choose ONE concentration area	15
ELEC 495: Integrated Technology Assessment Capstone (<i>MUST be completed with Excelsior</i>)	3
Total Credits	42

*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	53
Additional Credits beyond the Associate Degree	29
Credits from Excelsior *	42
Total Credits Required for Bachelor's Degree	124

* 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