

**Quincy College A.S. Engineering Technology
to Excelsior College B.S. Electrical Engineering Technology**
Revision: July 2020

This program plan outlines how students may transfer from the **Quincy College A.S. Engineering Technology** program to the **Excelsior College B.S. Electrical Engineering Technology** program. Upon completion of the **A.S. Engineering 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.

Quincy College Credits	Semester Hours	Excelsior College Requirements	Semester Hours
Computer Science Core	3	Free Elective	3
ENG 101: English Composition I	3	Written English Requirement	3
ENG 102: English Composition II	3	Written English Requirement	3
History/Government Core	3	Social Sciences/History Requirement	3
IDS 167: First Year Seminar	3	N/A	0
MAT 103: College Algebra	3	Mathematics Requirement	3
PHY 111: General Physics I w/lab	4	Physics I Requirement	3
Social Science/Psychology Core	3	Social Sciences/History Requirement	3
CSI 107: C++ Programming	3	Computer Programming Core Requirement	3
CSI 116: Introduction to Programming	3	Excess Credit	0
CSI 261: Robotics Programming	3	Excess Credit	0
EGR 101: Electrical Fundamentals	3	Duplicative Credit	0
EGR 105: Digital Electronic Circuits	3	Digital Electronics Core Requirement	3
EGR 201: Electronics I	3	Electronics I Core Requirement	3
EGR 202: Electronics II	3	Electronics II Core Requirement	3
EGR 210: Microprocessors I	3	Microprocessors Core Requirement	3
EGR 211: Microprocessors II	3	Technology Elective	3
Computer Aided Design w/lab	4	Technology Elective	4
EGR 230: Robotics Engineering	3	N/A	0
MAT 113: Precalculus	3	Arts & Sciences Requirement	3
PHY 112: General Physics II w/lab	4	Physics II Requirement	3
Program Electives	4	Technology Elective	4
Total Credits Required for Associate	70	Total Credits Accepted from Associate	53

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

Quincy College Credits	Semester Hours	Excelsior College Requirements
Communications Elective	3	Communications Requirement
Humanities Electives	3	Humanities Requirement
PHL 103: Ethics	3	Ethics Requirement
Social Sciences/History Electives	3	Social Sciences/History Requirement
MAT 204: Calculus I	3	Calculus I Requirement
MAT 206: Calculus II	3	Calculus II Requirement
MAT 225: Differential Equations	3	Differential Equations Requirement
CHE 121: General Chemistry I	3	Chemistry I Requirement
Arts & Sciences Electives	9	Arts & Sciences Requirement
Free Electives	3	Free Elective Requirement

Total Additional Credits *	36
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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 152: Circuit Theory I (DC Circuits core)	3
ELEC 153: Circuit Theory II (AC Circuits Core)	3
IT 390: Project Management (Project Management Core)	3
Electrical Technology Electives	4
Concentration Electives Choose ONE concentration area	15
ELEC 495: Integrated Technology Assessment Capstone (<i>MUST be completed with Excelsior</i>)	3
Total Credits	35

*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	36
Credits from Excelsior *	35
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