

**electrical training ALLIANCE Installer/Technician Curriculum to  
Excelsior College Bachelor of Science in Electrical Engineering Technology, Electronics Conc.**

This program plan outlines how students can transfer credits from the **electrical training ALLIANCE Installer/Technician Curriculum** to the **Excelsior College B.S. in Electrical Engineering Technology, Electronics Concentration** degree program.

<b>electrical training ALLIANCE</b>	<b>Semester Hours</b>	<b>Excelsior College Requirements</b>	<b>Semester Hours</b>
<b>First Year Installer/Technician Curriculum: 09/01/2013 - 04/30/2017</b>			
Basic Electricity	2	Does not apply	0
Direct Current Theory	3	Does not apply	0
National Electrical Code	1	Free Elective	1
Labor Relations and History	1	Social Science/History	1
Blueprint Reading	1	Free Elective	1
<b>Second Year Installer/Technician Curriculum: 09/01/2013 - 04/30/2017</b>			
Alternating Current Circuit Analysis	2	Does not apply	0
Direct Current Circuit Analysis	2	Does not apply	0
Residential or Light Commercial Wiring	2	Technical Elective	2
<b>Third Year Installer/Technician Curriculum: 09/01/2013 - 04/30/2017</b>			
Closed Circuit Television	2	Does not apply	0
Fundamentals of Radio Frequency	1	Does not apply	0
Electronic Devices	1	Does not apply	0
Direct Current Circuits	1	Does not apply	0
Audio Systems	1	Technical Elective	1
<b>Total Credits earned at etA</b>	<b>20</b>	<b>Total Credits Accepted From etA</b>	<b>6</b>

**Credits To Be Taken At Excelsior College \***

<b>Excelsior College Requirements</b>	<b>Semester Hours</b>
Written English	6
Communications	3
Humanities Elective	3
Ethics	3
CCS*120: EC Success Seminar	3
Social Science/History Electives	5
MAT 114: Intermediate Algebra	3
MAT 116: Precalculus Algebra	3
MAT*118: Trigonometry	3
TECH 201: Foundations of Technology Problem Solving I	4
TECH 202: Foundations of Technology Problem Solving II	4
PHYS 201: Physics I	3
PHYS 203: Physics II	3
PHYS 204: Physics II Lab	1

CHE 101: General Chemistry I	3
Arts and Science Electives	9
Free Electives	5
ELEC 152: Circuit Theory I	4
ELEC 153: Circuit Theory II	4
ELEC 160: Electronics I	4
ELEC 161: Electronics II	4
ELEC 201: Digital Electronics	4
ELEC 202: Microprocessors	4
IT 240: Introduction to Programming	3
IT 390: Project Management	3
ELEC 331: Digital and Analog Communications	3
ELEC 306: Advanced Digital Design	3
IT 250: Business Data Communications	3
ELEC 321: Control Systems	3
ELEC 307: Microcontrollers	3
Technical Electives	6
ELEC 495: Integrated Technology Assessment (capstone)	3
<b>Total Credits</b>	<b>118</b>

\* The above credits (with the exception of the **Capstone** course) may also be transferred in or taken at another regionally accredited institution.

<b>Evaluation Summary</b>	<b>Semester Hours</b>
Credits Accepted from electrical training ALLIANCE	6
Credits from Excelsior *	118
<b>Total Credits Required for Bachelor Degree</b>	<b>124</b>

\* Students are required to take a minimum of **12.00 credits** from Excelsior to qualify for partner pricing.

**NOTE: 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.**