

**Dallas County Community College District A.A.S. Electronics Technology  
to Excelsior College B.S. in Technology - Computer Technologies Area of Focus**
**Revision: February 2015**

This program plan outlines how students can transfer from the **Dallas County Community College District A.A.S. Electronics Technology** program to the **Excelsior College B.S. in Technology - Computer Technologies** area of focus. Upon completion of the **A.A.S. Electronics Technology**, the following credits will apply for students enrolling in the **B.S. in Technology - Computer Technologies** area of focus.

Dallas CCC District Credits	Semester Hours	Excelsior College Requirements	Semester Hours
DFTG 1309: Basic Computer-Aided Drafting	3	Technical Electives	3
MCHN 1352: Intermediate Machining I	3	Free Electives	3
CETT 1403: DC Circuits	4	Area of Focus - Computer Technologies	4
MATH 1314: College Algebra	3	Math at the level of College Algebra or above	3
ENGL 1301: Composition I	3	Written English Requirement	3
INTC 1307: Instrumentation Test Equipment	3	Technical Electives	3
CETT 1405: AC Circuits	4	Area of Focus - Computer Technologies	4
CETT 1429: Solid State Devices	4	Area of Focus - Computer Technologies	4
MATH 1316: Plane Trigonometry	3	Math at the level of College Algebra or above	3
COSC 1436: Programming Fundamentals I	4	Technical Electives - Computer Applications/Programming requirement	4
CETT 1425: Digital Fundamentals	4	Area of Focus - Computer Technologies	4
HYDR 1345: Hydraulics and Pneumatics	3	Free Electives	3
PHYS 1401: College Physics I	4	Natural Sciences Requirement	4
SPCH 1311: Introduction to Speech Communication <b>OR</b> SPCH 1315: Fundamentals of Public Speaking	3	Communications requirement	3
CETT 2337: Microcomputer Control	3	Area of Focus - Computer Technologies	3
Social/Behavioral Science Elective	3	Social Sciences/History electives	3
Humanities/Fine Arts Elective	3	Humanities electives	3
TECM 1349: Technical Math Applications	3	Math at the level of College Algebra or above	3
<b>Total Credits Required for Associate's</b>	<b>60</b>	<b>Total Credits Accepted From Associate's</b>	<b>60</b>

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

Dallas CCC District Credits	Semester Hours	Excelsior College Requirements
PHIL 2306: Introduction to Ethics	3	Ethics
ENGL 1302: Composition II	3	Written English
Natural Sciences (as advised)	5	Natural Sciences
MATH 2342: Elementary Statistical Methods <b>OR</b> MATH 1325: Calculus for Business and Social Sciences <b>OR</b> MATH 2305: Discrete Mathematics *	3	Math at the level of College Algebra or above
Social Science/History (as advised)	6	Social Science/History Elective
Arts and Science Electives (as advised)	15	Arts and Science Electives
ITNW 1425: Fundamentals of Networking Technologies	4	Area of Focus - Computer Technologies
Free Electives (as advised)	5	Free Electives
<b>Total Additional Credits</b>	<b>44</b>	

\* Excelsior College requires credits in both College Algebra at the level of Pre-Calculus or above and Statistics. Depending on what the student takes at their home institution, they will need the other requirement for Excelsior College.

## Credits To Be Taken At Excelsior College \*

Excelsior College Requirements	Semester Hours
INL 102: Information Literacy	1
Upper Level Area of Focus (e.g., IT 360: Operating Systems; IT 370: Database Management Systems; IT 380: Computer Security; IT 390: Project Management)	6
Upper Level Area of Focus or Technical Electives (e.g., IT 406: Computer Forensics; TECH 340: Introduction to Energy Utilization; TECH 330: Economics for Engineers)	6
TECH 495: Integrated Technology Assessment (Capstone) <i>Note: The Capstone <b>MUST</b> be completed at Excelsior</i>	3
<b>Total Credits</b>	<b>16</b>

\* The above credits (with the exception of the **Capstone** course) may also be transferred in or taken at another 4-year regionally accredited institution.

Evaluation Summary	Semester Hours
Credits Accepted from Associate's Degree	60
Additional Credits Beyond the Associate's Degree	44
Credits from Excelsior *	16
<b>Total Credits Required for Bachelor's Degree</b>	<b>120</b>

\* Students are required to take a minimum of **12.00 course 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.**