

**College of Southern Maryland AAS Engineering Technology: Electronics  
to Excelsior College BS Technology area of focus in Electronics/Instrumentation**
**Revision: February 2015**

This program plan outlines how students can transfer from the **College of Southern Maryland AAS Engineering Technology: Electronics** program to the **Excelsior College BS Technology area of focus in Electronics/Instrumentation** program. Upon completion of the **AAS Engineering Technology: Electronics**, the following credits will apply for students enrolling in the **BS Technology area of focus in Electronics/Instrumentation** program.

<b>College of Southern Maryland Credits</b>	<b>Semester Hours</b>	<b>Excelsior College Requirements</b>	<b>Semester Hours</b>
EGT 1015: Exploring Engineering Technology	3	Free Elective	3
ELT 1015: Basic Electronics	4	Area Of Focus	4
ENG 1010: Composition and Rhetoric	3	Written English	3
ITS 1015: The Information Age: Emerging Technologies	3	Technology Elective	3
Mathematics (MTH 1120: College Algebra or higher)	6	Math at the Level of College Algebra or higher	6
ELT 1030: Semiconductors	3	Area Of Focus	3
ELT 2020: Computer Circuits	4	Area Of Focus	4
ENG 2050: Business and Technical Writing	3	Arts and Science Elective Credit	3
PHY 1010: Fundamentals of Physics I	3	Natural Science	3
PHY 1010L: Fundamentals of Physics I Lab	1	Natural Science	1
ELT 2015: Analog Electronic Circuits	3	Area Of Focus	3
Arts/Humanities	3	Humanities Elective	3
Communication*	3	Communications requirement	3
Social/Behavioral Sciences	3	Social Science/History Elective	3
CHE 1200: General Chemistry I	3	Natural Science	3
CHE 1200L: General Chemistry I Lab	1	Natural Science	1
EGT 2910: Cooperative Education I: Engineering Technology	3	Free Elective	3
ELT 2030: Communication Circuits	4	Area Of Focus	4
ITS 2750: Computer Architecture	4	Area Of Focus	4
<b>Total Credits Required for Associate's</b>	<b>60</b>	<b>Total Credits Accepted From Associate's</b>	<b>60</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.

\* Acceptable CSM communication courses - COM 1010: Basic Principles of Speech Communication, COM 1250: Introduction to Interpersonal Communication, COM 1350: Intercultural Communication, or COM 1450: Groups, Teams and Leadership

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

College of Southern Maryland Credits	Semester Hours	Excelsior College Requirements
PHIL 1430 Business Ethics	3	Ethics
Social Science/History Courses as Advised	6	Social Science/History Elective
Natural Science Course as Advised	3	Natural Science
Mathematics at the Level of College Algebra or Higher as Advised	6	Math at the Level of College Algebra or Higher
ENG*1020 Composition and Literature	3	English Composition
Arts and Science Electives as Advised	10	Arts and Science Electives
<b>Total Additional Credits</b>	<b>31</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 Credits as Advised	6
Upper Level Technology Electives as Advised	6
Other Technology Electives as Advised	5
TECH*221 or IT*210 Object Oriented Programming	3
Free Electives as Advised	5
TECH 495: Integrated Technology Assessment*	3
<b>Total Credits</b>	<b>29</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	31
Credits from Excelsior *	29
<b>Total Credits Required for Bachelor's Degree</b>	<b>120</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.**