

# Attachment A

## ARTICULATION/TRANSFER AGREEMENT

### EAST TENNESSEE STATE UNIVERSITY



Bachelor of Science Degree//*Engineering*  
(*Engineering Technology/ Electronics Engineering Concentration*)



### WALTERS STATE COMMUNITY COLLEGE

*Associate of Science/Engineering Technology- Electronics*

#### *Walters State Community College*

<u>FALL</u>	<u>HOURS</u>	<u>SPRING</u>	<u>HOURS</u>	<u>FALL</u>	<u>HOURS</u>	<u>SPRING</u>	<u>HOURS</u>
ECON 2100	3	ENGL 1020	3	EGRT 2020	3	EETC 1312	3
ENGL 1010	3	HIST 2020	3	PHYS 2010	4	EETC 2331	3
HIST 2010	3	MATH 1910	4	PHYS 2011	0	ENST 2380	3
MATH 1720	3	Fine Art E	3	PSYC 1030	3	PHYS 2020	4
COMM 2025	3	EETC 1321	3	EETC 1311	3	PHYS 2021	0
				Literature E	3		
<b>TOTAL</b>	<b><u>15</u></b>		<b><u>16</u></b>		<b><u>16</u></b>		<b><u>13</u></b>

**TOTAL HOURS: 60**

\*Learning Support courses must be taken every semester until completed.

\*\*Only coursework for which a grade of C (2.0) or higher was earned will be accepted for transfer credit to ETSU for courses in English, Math, Science, and Technology

**Bridge Hours: (To be completed at Walters State Community College)**

MATH 1530 3

#### *East Tennessee State University*

<u>Technology Core</u>	<u>Hours</u>	<u>Electronics Concentration</u>	<u>Hours</u>	<u>Electronics Electives</u>	<u>Hours</u>
ENTC 4600 <u>OR</u> ENTC 3989	4	ENTC 3370	4	<b><u>Choose 11 credits:</u></b>	
ENTC 1510	2	CHEM 1110	4	ENTC 3340	3
ENTC 3030	3	CHEM 1111	0	ENTC 3350	3
ENTC 4017	3	ENTC 3320	4	ENTC 4227	3
ENTC 2170	4	ENTC 4037	3	ENTC 4390	3
		ENTC 4310	4	MATH 2010	3
<b><u>TOTAL</u></b>	<b><u>16</u></b>	ENTC 4337	4		
		ENTC 3310	3		
<b><u>Specialty Electives</u></b>					
See attached	11	MATH 1720*, 1840, 1850	6		
Addendum		<b><u>OR</u></b>			
NO MINOR REQ'D		MATH 1910, 1920, one	9		
CSCI 1100	3	additional credit**			
<b><u>TOTAL</u></b>	<b><u>14</u></b>		<b><u>32-35</u></b>		<b><u>11</u></b>

**TOTAL HOURS: 16+14+32-35+11 = 73-76**

**TOTAL DEGREE CREDITS: 60+3+73-76 = 136-139**

\*MATH 1720 transfer from WSCC

\*\*Students that choose MATH 1910 & 1920 must work with advisor to find one additional credit

<sup>1</sup>Accredited by the Technology Accreditation Commission (TAC) of the Accreditation Board for Engineering and Technology (ABET).

\*Contact us  
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(423) 439-7819

For more information, contact East Tennessee State University, College of Business & Technology, Department of Technology

Choose one (1) area of courses for a total of 11 credits:

### **Telecommunications Area**

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- [ENTC 2330 - Network Systems](#) (3 credits)
- [ENTC 4307 - Telecommunications](#) (4 credits)
- [ENTC 4347 - Digital Signal Processors](#) (4 credits)

### **Instrumentation & Automation Area**

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- [ENTC 4277 - Instrumentation and Process Control](#) (4 credits)
- [ENTC 4237 - Ergonomics and Process Optimization](#) (4 credits)

### **General Area**

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If general area is selected by student, choose 11 credits from courses listed below:

- [ENTC 2330 - Network Systems](#) (3 credits)
- [ENTC 2510 - Introduction to Robotics](#) (3 credits)
- [ENTC 4237 - Ergonomics and Process Optimization](#) (4 credits)
- [ENTC 4277 - Instrumentation and Process Control](#) (4 credits)
- [ENTC 4307 - Telecommunications](#) (4 credits)
- [ENTC 4347 - Digital Signal Processors](#) (4 credits)

Course at WSCC	Course equate to at ETSU
COMM 2025	COMM 2025
ECON 2100	ECON 2210
ENGL 1010	ENGL 1010
ENGL 1020	ENGL 1020
EETC 1312	ENTC 2310
EETC 2331	ENTC elective
ENST 2380	ENTC 2060
ENST 1370	ENTC 1120
EGRT 2020	ENTC 3020
HIST 2010	HIST 2010
HIST 2020	HIST 2020
MATH 1720	MATH 1720
MATH 1530	MATH 1530
MATH 1910	MATH 1910
PHYS 2010/11	PHYS 2010/11
PHYS 2020/21	PHYS 2020/21
PSYC 1030	PSYC 1310
EETC 1321	ENTC 2320