

**ARTICULATION/TRANSFER AGREEMENT
EAST TENNESSEE STATE UNIVERSITY**

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

WALTERS STATE COMMUNITY COLLEGE

Associate of Science/Engineering Technology-Electronics

Walters State Community College

Fall	CH	Spring	CH	Fall	CH	Spring	CH
ECON 2100- Principles of Macroeconomics	3	ENGL 1020- English Composition II	3	EGRT 2020- Technology and Society	3	EETC 1312- Electric Circuits II	3
ENGL 1010- English Composition I	3	HIST 2020- Modern US History	3	PHYS 2010/11- Non-Calculus Physics/Lab I	4	ENST 2380- Project Scheduling	3
HIST 2010- Early US History	3	MATH 1910- Calculus I	4	PSYC 1030- Introduction to Psychology	3	EETC 2331- Electronics I	3
MATH 1720- Precalculus Trigonometry	3	Fine Art Elective	3	EETC 1311- Computer Aided Design	3	PHYS 2020/21- Non-Calculus Physics/Lab II	4
COMM 2025- Fundamentals of Communication	3	EETC 1321-Inventor I	3	Literature Elective	3		
	<u>15</u>		<u>16</u>		<u>16</u>		<u>13</u>

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

Technology Core	CH	Specialty Electives	CH	Electronic Concentration	CH	Electronics Electives Choose 11 credits	CH
ENTC 4600 or ENTC 3989	4	See attached addendum no minor required	11	ENTC 3370	4	ENTC 3340	3
ENTC 1510	2	CSCI 1100	3	CHEM 1110/11	4	ENTC 3350	3
ENTC 3030	3			ENTC 3320	4	ENTC 4227	3
ENTC 4017	3			ENTC 4037	3	ENTC 4390	3
ENTC 2170	4			ENTC 4310	4	MATH 2010	3
				ENTC 4337	4		
				ENTC 3310	3		
				MATH 1840, 1850, OR MATH 1910, 1920, one Additional credit	6-9		
	<u>16</u>		<u>14</u>		<u>32-35</u>		<u>11</u>

TOTAL HOURS: 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**

***** CHEM 1120/CHEM 1121 may be substituted for PHYS 2020/PHYS 2021**

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

For more information, contact East Tennessee State University, College of Business & Technology, Department of Technology (423) 439-7813.

*Contact Us Dr. Paul Sims simsj@etsu.edu

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

Telecommunications Area

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

Instrumentation & Automation Area

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

General Area

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)