

ARTICULATION/TRANSFER AGREEMENT EAST TENNESSEE STATE UNIVERSITY



Bachelor of Science Degree//Engineering
(Engineering Technology/ Biomedical Equipment Concentration)



WALTERS STATE COMMUNITY COLLEGE

Associate of Science/Engineering Technology

Walters State Community College

FALL	HOURS	SPRING	HOURS	FALL	HOURS	SPRING	HOURS
ECON 2100	3	ENGL 1020	3	EGRT 2020	3	EETC 1312	3
ENGL 1010	3	HIST 2020	3	PHYS 2010	4	EGRT 2320	4
HIST 2010	3	EGRT 2170	4	PHYS 2011	0	ENST 2380	3
MATH 1720	3	EGRT 2310	4	PSYC 1030	3	CHEM 1110/11	4
COMM 2025	3	Fine Art E	3	EGRT 2370	4		
				Literature E	3		
TOTAL	15		17		17		14

TOTAL HOURS: 63

***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>Technical Support</u>	<u>Hours</u>	<u>Specialty Sequence</u>	<u>Hours</u>
ENTC 1510	2	CSCI 2100	3	See attached	29
ENTC 3030	3	MATH 1720*, 1840, 1850	6	Addendum	
ENTC 4017	3	OR		NO MINOR REQ'D	
ENTC 4060	3	MATH 1910, 1920, one	9		
ENTC 4600	4	additional credit**			
TOTAL	15	BIO 1010, 1011	4		
<u>Biomedical Equipment Concentration</u>		CSCI 1100	3		
ENTC 2330	3				
ENTC 3320	4				
ENTC 3331	3				
ENTC 4277	4				
ENTC 4337	4				
TOTAL	18		16-19		29

TOTAL HOURS: 15+18+16-19+29 = 78-81

TOTAL DEGREE CREDITS: 63+3+78-81 = 144-147

***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**

Accredited 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
(423) 439-781

Biomedical Concentration

ENTC 2310 Electrical Principles
ENTC 2320 Electronics I
ENTC 2330 Network Systems
ENTC 3310 Circuit Analysis
ENTC 3320 Electronics II
ENTC 3331 RF Fundamentals
ENTC 3370 Electronics-Digital Circuits
ENTC 4277 Instrumentation and Process Control
ENTC 4337 Microprocessors
ENTC 4347 Digital Signal Processors
ENTC 4350 Biomedical Instrumentation I
ENTC 4370 BMET Instrumentation II
ENTC 4390 Medical Imaging Equipment Technology
HSCI 2010/11 Anatomy and Physiology I (Lecture and Lab)
HSCI 2020/21 Anatomy and Physiology II (Lecture and Lab)
MATH 1720 Precalculus II (Trigonometry)
MATH 1840 Analytical Geometry and Differential Calculus
MATH 1850 Integral Calculus for Technology