ARTICULATION/TRANSFER AGREEMENT

EAST TENNESSEE STATE UNIVERSITY

Bachelor of Applied Science//*Professional Development*

VIRGINIA HIGHLANDS COMMUNITY COLLEGE

Associate of Applied Science//*Electrical Technology (Mechatronics)*

Virginia Highlands Community College

Fall	CH	Spring	CH	Fall	CH	Spring	CH	Summer	CH
ELE 157-Electricity Fundamentals	6	MTH 155-Statistical Reasoning OR MATH 111- Basic Technical Math	3	ELE 233-Programmable Logic Controllers		ELE 234-Programmable Logic Controllers II	3	ELE 132-National Electric Code II	3
MEC 140-Intro to Mechatronics	3	ELE 141-DC & AC Machines	4	ELE 245-Industrial Wiring		ELE 225-Electrical Control Systems	4	WEL 110- Welding Processes	3
ENG 111-College Composition I	3	ITE 100-Intro to Information Systems	3	MEC 161-Hydraulics and Pneumatics		INS 232-Systems Troubleshooting	3		
SDV 101-Orientation to College Success	1	IND 243-Principle and Applications of Mechatronics	3	ECO 201-Principles of Macroeconomics		ELE 175-Industrial Solid State Devices & Circuits	3		
SAF 130-Industrial Safety-OSHA 10	1	PHI 100- Intro to Philosophy	3	CST 100-Principles of Public Speaking					
	14		**16**		**15**		**13**		**6**

TOTAL HOURS: 64

East Tennessee State University

Fall	CH	Spring	CH	Fall	CH	Spring	CH
CDST 2300	1	Growing as an Individual Course	3	CDST 4110	2	CDST 4210	3
CDST 2200	1	CDST 3000	3	CDST 3100	3	History or Humanities Course	3
ENGL 1020	3	Critical Thinking Course	3	MGMT 3000 OR LEAD 4467	3	Cultivate Artistic Awareness Course	3
Science Course	4	Science or Social Behavioral Course	4	History Course	3	CDST 4950	3
Guided Electives	6	Guided Elective	3	Guided Elective	2		
	15		**16**		**13**		**12**

TOTAL HOURS: 56

TOTAL DEGREE HOURS: 64+56-=120

The Clemmer Office of Student Success:

12/6/2024- J. Maupin

EAST TENNESSEE STATE UNIVERSITY
423-439-7626

Courses at VHCC:	Equate to courses at ETSU:
ELE 157	Elective
MEC 140	Elective
ENG 111	ENGL 1010
SDV 101	HDAL 1001
SAF 130	Elective
MTH 155	MATH 1530
ELE 141	ENTC 2310
ITE 100	CSCI 1100
IND 243	Elective
PHI 100	PHIL 1030
ELE 233	Elective
ELE 245	Elective
MEC 161	Elective
ECO 201	ECON 2210
CST 100	COMM 2045
ELE 234	ENTC 2002
ELE 225	ENTC 2002
INS 232	Elective
ELE 175	Elective
ELE 132	Elective
WEL 110	Elective