

**ARTICULATION/TRANSFER AGREEMENT**  
**EAST TENNESSEE STATE UNIVERSITY**  
 Bachelor of Applied Science// Industrial Leadership  
**SOUTHWEST TENNESSEE COMMUNITY COLLEGE**  
 Associate of Applied Science// Mechatronics Concentration

**Southwest Tennessee Community College**

Fall	CH	Spring	CH	Fall	CH	Spring	CH
ENGL 1010- English Composition I	3	MECH 1340- Digital Fundamentals and PLCs	3	Humanities/Fine Arts Elective*	3	MECH 2480- Automation Systems	4
MECH 1310- Electrical Components	3	MECH 2320- Motor Control	3	MECH 2440- Process Control Technologies	3	MECH 2490- Manufacturing Applications or MECH 2495- Internship in Mechatronics	4
MECH 1320- Mechanical Components & Electrical Motors	3	INFS 1010- Computer Applications	3	MECH 2425- Mechanics and Machine Elements	3	Technical Elective***	3
MECH 1330- Electro-Pneumatic & Hydraulic Control Circuits	3	PHYS 2010- Non-Calculus Physics	4	MECH 2480- Automation Systems	3	Social and Behavioral Elective**	3
MATH 1530- Introductory Statistics	3	MECH 1350- Industrial Robots or Technical Elective ***	3	MECH 2441- Introduction to Totally Integrated Automation or MECH 2442- Integrated PLC Applications	3		
	<u>15</u>		<u>16</u>		<u>15</u>		<u>14</u>

**TOTAL HOURS: 60**

\*Please select one from: ART 1035; ENGL 2110, 2120,2210, 2220, 2310, 2320; MUSC 1030; PHIL 1030, 1040, 2200; OR THEA 1030

\*\* Please select one from: ANTH 1230; ECON 2100,2200; POLS 1030; PSYC 1030, 2130; SOCI 1010, 1040; or WGST 2050

\*\*\* Please work with advisor to choose from: MECH 1350, 1351, 1390, 2361, 2381, 2720, 2991; ICPT 1300, 1320; WELD 1381; CENT 1320; ENST 1313; MEET 1144, 1230, 2210; ETEC 2302; CITC 1320, or 1323

**East Tennessee State University**

Fall	CH	Spring	CH	Fall	CH	Spring	CH
MGMT 3000	3	CDST 2300	1	CDST 4950	3	CDST 4210	3
HIST 2010	3	Natural Science	4	CDST 4110	2	CDST 3000	3
ENGL 1020	3	HIST 2020	3	Guided Electives <sup>2</sup>	3	CDST 3100	3
Communication	3	CDST 2200	1	ENTC 4017	3	Literature or Humanities or Fine Arts <sup>1</sup>	6
Guided Electives <sup>2</sup>	3	Guided Electives <sup>2</sup>	3	ECON 2210	3		
		ENTC 3030	3	Elective	1		
	<u>15</u>		<u>15</u>		<u>15</u>		<u>15</u>

**TOTAL HOURS: 60**

**TOTAL DEGREE HOURS: 60+60=120**

<sup>1</sup>Depends on what Humanities, Fine Arts, or Literature was taken at Southwest Tennessee.

<sup>2</sup>Please choose 9 credits from: LEAD 4467; MGMT 3100; 3310; ENTC 4777, 2060; or PSYC 3340

**Bachelor Degree Requirements for ETSU:**

11-16-23 W.Marlowe



Earn a minimum of 120 semester credit hours.

- At least 50 of these hours must be at a 4-year college or university (excluding community colleges);
- At least 25% of the total hours required for the degree must be taken at ETSU (30 hours for the 120-hours program, etc.);
- At least six hours in the major must be completed at ETSU.
- All students must have a transfer GPA of 2.0 to graduate with a degree from ETSU.

**For more information about the program, please contact:**

Jo Anne Smith, [smithja5@etsu.edu](mailto:smithja5@etsu.edu), 423-439-4223

<u>Courses at Southwest Tennessee</u>	<u>Equate to courses at ETSU:</u>
MATH 1530	MATH 1530
ENGL 1010	ENGL 1010
ECON 2200	ECON 2220
ECON 2100	ECON 2210
ANTH 1230	ANTH 1240
ART 1035	ARTA 1030
ENGL 2110	ENGL 2110
ENGL 2120	ENGL 2120
ENGL 2210	ENGL 2210
ENGL 2220	ENGL 2220
ENGL 2310	ENGL 2330
ENGL 2320	ENGL 2330
MUSC 1030	MUSC 1030
PHIL 1030	PHIL 1030
PHIL 1040	PHIL 2020
PHIL 2200	RELI 2210
THEA 1030	THEA 1030
POLS 1030	PSCI 1120
PSYC 1030	PSYC 1310
PSYC 2130	EDFN 2310
SOCI 1010	SOCI 1020
SOCI 1040	SOCI 2020
WGST 2050	WGSS 2010
PHYS 2010	PHYS 2010/11
INFS 1010	CSCI 1100