

**ARTICULATION/TRANSFER AGREEMENT**  
**EAST TENNESSEE STATE UNIVERSITY**  
**Bachelor of Applied Science//Industrial Leadership**  
**MOUNTAIN EMPIRE COMMUNITY COLLEGE**  
Associate of Applied Science// *Precision Machining*

**Mountain Empire Community College**

<u>Fall</u>	<u>CH</u>	<u>Spring</u>	<u>CH</u>	<u>Fall</u>	<u>CH</u>	<u>Spring</u>	<u>CH</u>
SDV 101- Orientation	1	MAC 102-Machine Shop II	8	MAC 121-Numerical Control I	3	MAC 122-Numerical Control II	3
DRF 160-Machine Blueprint Reading	3	MAC 209-Standards, Measurements, and Calculations	3	MAC 215- Machining Techniques	8	MAC 217-Precision Machining Techniques	8
MTH 111-Basic Technical Mathematics	3	ENG 111-College Composition I	3	PHY 131-Applied Physics I	3	MAC 298-Seminar and Project	1
SAF 130-Industrial Safety-OSHA 10	1	MAC 151-Machine Tool Maintenance	2	Humanities	3	HLT 106-First Aid and Safety	2
MAC 101- Machine Shop I	8					Social Science <sup>1</sup>	3
	<u>16</u>		<u>16</u>		<u>17</u>		<u>17</u>

**TOTAL HOURS: 66**

<sup>1</sup>ECO 201- Principles of Macroeconomics (3) - recommended

**East Tennessee State University**

<u>Fall</u>	<u>CH</u>	<u>Spring</u>	<u>CH</u>	<u>Fall</u>	<u>CH</u>	<u>Spring</u>	<u>CH</u>
Natural Science	4	Communication	3	MGMT 3000- Organizational Behavior and Management	3	Guided Electives <sup>1</sup>	3
ENGL 1020- Composition II	3	Guided Electives <sup>1</sup>	6	ENTC 3030- Technical Communication	3	CDST 4210- Senior Capstone	3
History	3	CDST 2200-Interdisciplinary and Multimedia Presentations	1	ENTC 4017- Industrial Supervision	3	CDST 4950- Special Topics in Interdisciplinary Studies	3
Artistic Awareness	3	CDST 2300- The Interdisciplinary e-Portfolio and ITS Applications	1	CDST 4110- Research Invention	2	Quantitative Reasoning	3
CSCI 1100/1150-Using Information Tech	3	CDST 3000- Workforce Skills	3	CDST 3100- Interdisciplinary Design Thinking	3	Social and Behavioral or Natural Science	3
		History or Humanities	3	Critical Thinking	3	Growing as an Individual	3
	<u>16</u>		<u>17</u>		<u>17</u>		<u>18</u>

**TOTAL HOURS: 68**

**TOTAL DEGREE CREDITS 66+68=134**

<sup>1</sup>Please select 9 credits from the following: LEAD 4467; SCMT 3100; MGMT 3310; ENTC 4777, 2060; or PSYC 3340

Bachelor Degree Requirements for ETSU:

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:

**The Clemmer Office of Student Success:**

**423-439-7626**

<u>Courses at Mountain Empire:</u>	<u>Equate to courses at ETSU:</u>
SDV 101	HDAL 1000
DRF 160	ENTC 1001
MTH 111	MATH 1001
SAF 130	Elective
MAC 101	ENTC 1001
MAC 102	ENTC 1001
MAC 209	ENTC 2002
ENG 111	ENGL 1010
MAC 151	ENTC 1001
MAC 121	ENTC 1002
MAC 215	ENTC 2002
PHY 131	PHYS 1001
Humanities	Humanities
MAC 122	ENTC 3710
MAC 217	ENTC 2002
MAC 298	Elective
HLT 106	PUBH 2030
Social Science	Social Science
ECO 201	ECON 2210