

ARTICULATION/TRANSFER AGREEMENT
EAST TENNESSEE STATE UNIVERSITY
 Bachelor of Applied Science//*Industrial Leadership*
BLUE RIDGE COMMUNITY COLLEGE
 Associate of Applied Science//*Mechatronics Engineering Technology*

Blue Ridge Community College

| Fall | CH | Spring | CH | Summer | CH | Fall | CH | Spring | CH |
|-----------------------------------|-----------|---------------------------------|-----------|---------------------------------------|----------|--------------------------------|-----------|--------------------------------------|-----------|
| ACA 122- College Transfer Success | 1 | ATR 112- Intro to Automation | 3 | ENG 112- Writing/Research in the Disc | 3 | ATR 211- Robot Programming | 3 | ATR 219- Automation Troubleshooting | 2 |
| MAT 171- Precalculus Algebra | 4 | EGR 125- Appl Software for Tech | 2 | PHY 151- College Physics I | 4 | BPR 111- Print Reading | 2 | ELC 213- Instrumentation | 4 |
| ELC 131- Circuit Analysis I | 4 | ELC 117- Motors and Controls | 4 | | | ELC 128- Intro to PLC | 3 | MEC 130- Mechanisms | 3 |
| EGR 150-Intro to Engineering | 2 | ISC 112- Industrial Safety | 2 | | | HYD 110- Hydraulics/Pneumatics | 3 | MEC 276- Capstone Design Project | 1 |
| MAC 114- Intro to Metrology | 2 | ENG 111- Writing and Inquiry | 3 | | | ISC 220- Lean Manufacturing | 3 | ECO 252-Principles of Macroeconomics | 3 |
| DFT 170- Engineering Graphics | 3 | CIS 110- Industrial Safety | 3 | | | | | PHI 240- Intro to Ethics | 3 |
| | 16 | | 17 | | 7 | | 14 | | 16 |

TOTAL HOURS: 70

East Tennessee State University

| Fall | CH | Spring | CH | Fall | CH | Spring | CH |
|---------------------------------|-----------|---|--------------|----------------------|-----------|------------------------------|-----------|
| CDST 2300 | 1 | Guided Electives ¹ | 9 | CDST 4950 | 3 | CDST 4210 | 3 |
| CDST 2200 | 1 | ENTC 4017 | 3 | CDST 4110 | 2 | CDST 3100 | 3 |
| Critical Thinking Course | 3 | Social and Behavioral or Science Course | 3-4 | ENTC 3030 | 3 | CDST 3000 | 3 |
| History Course | 3 | | | MGMT 3000 | 3 | Humanities or History Course | 3 |
| Artistic Awareness Course | 3 | | | Communication Course | 3 | | |
| Growing as an Individual Course | 3 | | | | | | |
| | | | | | | | |
| | 14 | | 15-16 | | 14 | | 12 |

TOTAL HOURS: 55-56

TOTAL DEGREE HOURS: 70+55-56=125-126

¹Choose 9 credits from: LEAD 4467, MGMT 3100, 3310; ENTC 4777, 2060, or PSYC 3340

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| <u>Courses at Blue Ridge</u> | <u>Equate to courses at ETSU:</u> |
|------------------------------|-----------------------------------|
| ACA 122 | HDAL 2350 |
| MAT 171 | MATH 1710 |
| ELC 131 | ENTC 2310 |
| EGR 131 | Elective |
| MAC 114 | Elective |
| DFT 170 | Elective |
| ATR 112 | Elective |
| EGR 125 | Elective |
| ELC 117 | Elective |
| ISC 112 | Elective |
| ENG 111 | ENGL 1010 |
| CIS 110 | CSCI 1100/1150 |
| ENG 112 | ENGL 1020 |
| PHY 151 | PHYS 2010 |
| ATR 211 | Elective |
| BPR 111 | Elective |
| ELC 128 | Elective |
| HYD 110 | Elective |
| ISC 220 | Elective |
| ATR 219 | Elective |
| ELC 213 | Elective |
| MEC 130 | Elective |
| MEC 276 | Elective |
| ECO 252 | ECON 2210 |
| PHI 240 | PHIL 2020 |