

ARTICULATION/TRANSFER AGREEMENT
EAST TENNESSEE STATE UNIVERSITY
 Bachelor of Applied Science//*Industrial Leadership*
VIRGINIA HIGHLANDS COMMUNITY COLLEGE
 Associate of Applied Science//*Electrical Technology (Mechatronics)*

Virginia Highlands 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> | <u>Summer</u> | <u>CH</u> |
|---|-----------|---|-----------|---|-----------|--|-----------|---------------------------------------|-----------|
| ELE 157- Electricity Fundamentals | 6 | MTH 155- Statistical Reasoning OR MTH 111- Basic Technical Math | 3 | ELE 233- Programmable Logic Controllers I | 3 | 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 Writing | 3 | ELE 225-Electrical Control Systems | 4 | WEL 110- Welding Processes | 3 |
| ENG 111- College Composition I | 3 | ITE 100-Intro to Information System | 3 | MEC 161- Hydraulics & Pneumatics | 3 | INS 232- Systems Troubleshooting | 3 | | |
| SDV 101- Orientation to College Success | 1 | IND 243- Principles and Application Mechatronics | 3 | ECO 201- Principles of Macroeconomics | 3 | ELE 175- Industrial Solid State Devices & Circuits | 3 | | |
| SAF 130- Industrial Safety | 1 | PHI 100-Intro to Philosophy | 3 | CST 100- Principles of Public Speaking | 3 | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | <u>14</u> | | <u>16</u> | | <u>15</u> | | <u>13</u> | | <u>6</u> |

TOTAL HOURS: 64

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> |
|--------------------------|-----------|-------------------------------|-----------|------------------------------|-----------|---|-----------|
| CDST 2300 | 1 | Guided Electives ¹ | 9 | CDST 3100 | 3 | CDST 4210 | 3 |
| CDST 2200 | 1 | MGMT 3000 | 3 | CDST 4110 | 2 | CDST 4950 | 3 |
| ENGL 1020 | 3 | CDST 3000 | 3 | ENTC 4017 | 3 | Science OR Social Behavioral Science | 3 |
| Critical Thinking Course | 3 | | | Artistic Awareness Course | 3 | Growing as an Individual | 3 |
| Science Course | 4 | | | ENTC 3030 | 3 | History Course | 3 |
| History OR Humanities | 3 | | | | | | |
| | | | | | | | |
| | <u>15</u> | | <u>15</u> | | <u>14</u> | | <u>15</u> |

TOTAL HOURS: 59

TOTAL DEGREE HOURS: 64+59=123

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

The Clemmer Office of Student Success:
423-439-7626

| <u>Courses at VHCC:</u> | <u>Equate to courses at ETSU:</u> |
|-------------------------|-----------------------------------|
| 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 | Elective |
| ELE 225 | Elective |
| INS 232 | Elective |
| ELE 175 | Elective |
| ELE 132 | Elective |
| WEL 110 | Elective |