| Career Field                                   | State Course Name  | Credential Name  | Credential<br>Issuer                       | Credentialing<br>Exam  | NSCC<br>Equivalency<br>Course | Effective<br>Term | Expiration<br>Term |
|--|--|--|--|--|-------------------------------|-------------------|--------------------|
| Engineering and<br>Manufacturing               | ITEET022 – Programmable Logic<br>Controllers   | Siemens SCE Certificate in<br>Automation and Certificate in<br>Advanced Automation | Siemens                                    | SCE Automation<br>Fundamentals<br>Certification Test<br>for Students: PLC<br>(all 3 parts) and<br>SCE Advanced<br>Automation<br>Fundamentals<br>Certification Test<br>for Students: PLC<br>(all 5 parts) | PLC200                        | AU2022            |                    |
|  |  | Rockwell Automation Studio 5000<br>Logix Programmer Certificate                    | Rockwell<br>Automation                     | Logix Programmer Assessment (upon completion of the 4 courses in the curriculum)   | PLC200                        | AU2022            |                    |
|  |  | Mitsubishi Electric PLC & HMI  | Mitsubishi                                 | Mitsubishi<br>Electric PLC &<br>HMI  | PLC200                        | AU2022            |                    |
|  | ITMET005 – Computer Aided<br>Drafting/Design   | Autodesk Certified Associate in CAD for Mechanical Design                          | Autodesk                                   | Autodesk Certified Associate in CAD for Mechanical Design certification exam   | CAD112<br>CAD213              | AU2022            |                    |
|  |  | Autodesk Certified Professional in<br>Inventor for Mechanical Design               | Autodesk                                   | Autodesk Certified Associate in Inventor for Mechanical Design certification exam  | CAD112<br>CAD213              | AU2022            |                    |
|  |  | Certified SOLIDWORKS Associate in Mechanical Design                                | SOLIDWORKS                                 | CSWA-MD  | CAD112<br>CAD213              | AU2022            |                    |
|  |  | Certified SOLIDWORKS Professional in Mechanical Design                             | SOLIDWORKS                                 | CSWA-MD and<br>CSWP-MD<br>(Segments 1-3)   | CAD112<br>CAD213              | AU2022            |                    |
| Information<br>Technology and<br>Cybersecurity | ITITN002 – Introduction to<br>Networking (CompTIA Network+)  | CompTIA Network+   | CompTIA                                    | N10-008  | CIT195                        | AU2023            |                    |
|  | ITITS015 – Information<br>Technology Security (CompTIA<br>Security+)   | CompTIA Security+  | CompTIA                                    | SY0-601  | CIS194<br>(CIT194)            | SP2022            |                    |
| Other  | ITECE001 – Introduction to Early<br>Childhood Education<br>ITECE002 – Health, Safety, &<br>Nutrition<br>ITECE004 – Observation and<br>Assessment | Child Development Associate (CDA)  | Council for<br>Professional<br>Recognition | Child<br>Development<br>Associate (CDA)<br>exam: written<br>exam, portfolio<br>review,<br>observation of<br>skills   | EDU180<br>ECD190              | SP2023            |                    |
| Hadatad 10/10/22                               |  |  |  |  |                               |                   |                    |
| Updated 10/19/23                               |  | ograms/credit-transfer-tool/tool/  |  |  |                               |                   |                    |