

## List of requirements/licenses/credentials needed to earn college credit

(CT) <sup>2</sup> Pathway	Requirements
<b>Administrative &amp; Professional Support</b>	The sending institution must have (CT) <sup>2</sup> approval, and students must pass the ODE course aligned to each CTAN with a "C" or better. Students must access credit within 3 years of program/course completion. Additional requirements listed below:
<b>CTAPS001 Office Procedures</b>	Student must earn a score of 54 on the end of course exam for <b>ODE Course 142005</b>
<b>Agribusiness &amp; Production Systems</b>	The sending institution must have (CT) <sup>2</sup> approval, and students must pass the ODE course aligned to each CTAN with a "C" or better. Students must access credit within 3 years of program/course completion. Additional requirements listed below:
<b>CTAGP001 Crop Production</b>	Student must take the end of course exam for <b>ODE Course 010620</b> and earn a "C" or better in the course.
<b>CTAGP002 Soil Fertility &amp; Fertilizers</b>	Student must earn a score of 50 on the end of course exam for <b>ODE Course 010610</b>
<b>CTAGP003 Agribusiness Management</b>	Student must earn a score of 50 on the end of course exam for <b>ODE Course 010115</b>
<b>Air Transportation</b>	The sending institution must have (CT) <sup>2</sup> approval, and students must pass the ODE course aligned to each CTAN with a "C" or better. Students must access credit within 3 years of program/course completion or within the currency of certificate or license. Additional requirements listed below:
<b>CTAIR001 Air Transportation</b>	Student must take the end of course exam for <b>ODE Course 177020</b> and earn a "C" or better in the course.
<b>CTAIR002 Aircraft Ground Operations</b>	Sending school must be approved by the Federal Aviation Regulations with Part 147 certification to be eligible to transfer credit to a Part 147 program. Students from sending schools that are not Part 147 certificated can only transfer credit to a non-Part 147 certified institution that offers this content. Student must take the WebXam test for <b>ODE Course 177014</b> and earn a "C" or better in the course.
<b>CTAIR003 Aviation Meteorology</b>	Student must earn a score of 72 of the end of course exam for <b>ODE Course 177019</b>
<b>CTAIR004 Introduction to Aviation</b>	In addition to passage of the ODE course, the student must pass the FAA Private Pilot-Airplane Certificate written exam to receive course credit. Student's "147" paperwork should also be sent to receiving institution. Student must earn a 69 on the end of course exam. Student must take the WebXam test for <b>ODE Course 177013</b> and earn a "C" or better in the course.
<b>CTAIR005 Private Pilot Theory</b>	Student must take the end of course exam for <b>ODE Course 177021</b> and pass the FAA Private Pilot-Airplane Certificate.
<b>Animal Science</b>	The sending institution must have (CT) <sup>2</sup> approval, and students must pass the ODE course aligned to each CTAN with a "C" or better. Students must access credit within 3 years of program/course completion. Additional requirements listed below:
<b>CTASM001 Introduction to Animal Science</b>	Student must earn a score of 50 on the end of course exam for <b>ODE Course 010910</b>
<b>Automotive Technology</b>	The sending institution must have (CT) <sup>2</sup> approval, and students must pass the ODE course aligned to each CTAN with a "C" or better. Students must access credit within the currency of certificate or license. Additional requirements listed below:
<b>CTAUT005 Introduction to Automotive Service and Repair</b>	Students must pass the ASE/NATEF Maintenance and Light Repair (MLR) OR Automotive Service and Technology (AST) certification exam to earn postsecondary credit. <b>ODE Course 177000</b>
<b>CTAUT006 Introduction to Medium and Heavy Transportation Equipment Technology</b>	Students must pass the NATEF/ASE General Service Technician (GST) certification exam for Medium/Heavy Trucks to earn postsecondary credit. <b>ODE Course 177000</b>
<b>Basic Police Officer</b>	The sending institution must have (CT) <sup>2</sup> approval. Students must access credit within the currency of certificate or license. Additional requirements listed below:
<b>CTBPO001</b>	Current and Valid Ohio Basic Peace Officers Training Certificate
<b>Biotechnology for Food, Plant, &amp; Animal Science</b>	The sending institution must have (CT) <sup>2</sup> approval, and students must pass the ODE course aligned to each CTAN with a "C" or better. Students must access credit within 3 years of program/course completion. Additional requirements listed below:

<b>CTBTC001</b> <b>Biotechnology Principles</b>	Student must take the end of course exam for <b>ODE Course 012010</b> and earn a "C" or better in the course.
<b>CTBTC002</b> <b>Bioinformatics</b>	Student must take the end of course exam for <b>ODE Course 012025</b> and earn a "C" or better in the course.
<b>Clinical/Medical Lab Technology</b>	The sending institution must have (CT) <sup>2</sup> approval, and students must pass the ODE course aligned to each CTAN with a "C" or better. Students must access credit within 3 years of program/course completion. Additional requirements listed below:
<b>CTMLT001</b> <b>Introduction to Clinical Medical Lab</b>	Student must take the end of course exam for <b>ODE Course 072100</b> and earn a "C" or better in the course.
<b>Construction Technology</b>	The sending institution must have (CT) <sup>2</sup> approval, and students must pass the ODE course aligned to each CTAN with a "C" or better. Students must access credit within 3 years of program/course completion or within the currency of certificate or license. Additional requirements listed below:
<b>CTCON001</b> <b>Plan Reading</b>	Student must earn a score of 64 on the end of course exam for <b>ODE Course 178019</b>
<b>CTCON002</b> <b>Construction Safety</b>	Students must take the end of course exam <b>ODE Course 178018</b> and have a current and valid OSHA 30 hour card in general construction.
<b>CTCON003</b> <b>Construction Methods and Materials</b>	Students must earn a score of 75 on the end of course exam for <b>ODE Course 178001</b>
<b>Criminal Justice</b>	The sending institution must have (CT) <sup>2</sup> approval, and students must pass the ODE course aligned to each CTAN with a "C" or better. Students must access credit within 3 years of program/course completion. Additional requirements listed below:
<b>CTCJ001</b> <b>Introduction to Criminal Justice</b>	Students must complete all three courses in this pathway to earn credit for Criminal Justice. Students must earn a score of 47 on the end of course exam for <b>ODE Course 170911</b> , earn a score of 56 on the end of course exam for <b>ODE Course 170913</b> , AND earn a score of 60 on the end of course exam for <b>ODE Course 170915</b>
<b>Culinary</b>	The sending institution must have (CT) <sup>2</sup> approval, and students must pass the ODE course aligned to each CTAN with a "C" or better. Students must access credit within 3 years of program/course completion or within the currency of certificate or license. Additional requirements listed below:
<b>CTCF001</b> <b>Sanitation &amp; Safety</b>	Student must have a current ServSafe Certificate.
<b>CTCF002</b> <b>Introduction to Hospitality &amp; Tourism</b>	Student must have a current ProStart Certificate.
<b>CTCF003</b> <b>Food Production Lab</b>	Student must have a current ServSafe Certificate <u>and</u> ORA ProStart Certificate and/or ACFEFAC Junior Culinarian Certificate
<b>CTCF004</b> <b>Cooperative Work Experience</b>	Current ORA ProStart Certificate
<b>Education</b>	The sending institution must have (CT) <sup>2</sup> approval, and students must pass the ODE course aligned to each CTAN with a "C" or better. Students must access credit within 3 years of program/course completion. Additional requirements listed below:
<b>CTED001</b> <b>Introduction to Education</b>	A score of 85 or Higher on the Tech-Prep Education Portfolio
<b>Electrical Engineering Technology (EET)</b>	The sending institution must have (CT) <sup>2</sup> approval, and students must pass the ODE course aligned to each CTAN with a "C" or better. Students must access credit within 3 years of program/course completion. Additional requirements listed below:
<b>CTEET001</b> <b>DC Circuits</b>	Student must take the end of course exam for <b>ODE Course 175011, 175002, or 175004</b> and earn a "C" or better in the course.
<b>CTEET002</b> <b>Digital Electronics</b>	Student must take the end of course exam for <b>ODE Course 175007</b> and earn a "C" or better in the course.
<b>CTEET003</b> <b>Programmable Logic Controls</b>	Student must take the end of course exam for <b>ODE Course 175004</b> and earn a "C" or better in the course.

<b>Emergency Medical Services</b>	Current Ohio Emergency Medical Responder, EMT, Advanced EMT, or Paramedic Certificate (Note: the credential depends on the level to which the student is applying). Online verification is also available for colleges/universities at: <a href="https://services.dps.ohio.gov/EMSProviders/">https://services.dps.ohio.gov/EMSProviders/</a>
<b>CTEMS001 Emergency Medical Responder</b>	Current and Valid Emergency Medical Responder Certificate.
<b>CTEMS002 Emergency Medical Technician</b>	Current and Valid Emergency Medical Technician Certificate.
<b>CTEMS003 Advanced Emergency Medical Technician</b>	Current and Valid Advanced Emergency Medical Technician Certificate
<b>CTEMS004 Paramedic</b>	Current and Valid Paramedic Certificate
<b>Entrepreneurship</b>	The sending institution must have (CT) <sup>2</sup> approval, and students must pass the ODE course aligned to each CTAN with a "C" or better. Students must access credit within 3 years of program/course completion. Additional requirements listed below:
<b>CTENT001 Introduction to Entrepreneurship</b>	Student must earn a score of 56 on the end of course exam for <b>ODE Course 141030</b>
<b>Exercise Science</b>	The sending institution must have (CT) <sup>2</sup> approval, and students must pass the ODE course aligned to each CTAN with a "C" or better. Students must access credit within 3 years of program/course completion. Additional requirements listed below:
<b>Exercise and Athletic Training</b>	Student must take the end of course exam for <b>ODE Course 072000</b> and earn a "C" or better in the course.
<b>Fitness Evaluation and Assessment</b>	Student must take the end of course exam for <b>ODE Course 072020</b> and earn a "C" or better in the course.
<b>Fire Fighting</b>	Current Ohio Fire Fighter Certification as a Volunteer Fire Fighter, Fire Fighter I, Fire Fighter II, Fire Service Instructor, or Fire Safety Inspector (Note: the credential depends on the level to which the student is applying)
<b>CTVFF001 Volunteer Fire Fighter</b>	Current and Valid Volunteer Fire Fighter Certificate.
<b>CTFF002 Fire Fighter I</b>	Current and Valid Fire Fighter I Certificate.
<b>CTFF003 Fire Fighter II</b>	Current and Valid Fire Fighter II Certificate.
<b>CTFINSP001 Fire Safety Inspector</b>	Current and Valid Fire Safety Inspector Certificate.
<b>CTFSI001 Fire Service Instructor</b>	Current and Valid Fire Service Instructor Certificate.
<b>Food Science</b>	The sending institution must have (CT) <sup>2</sup> approval, and students must pass the ODE course aligned to each CTAN with a "C" or better. Students must access credit within 3 years of program/course completion. Additional requirements listed below:
<b>CTFSC001 Introduction to Food Processing</b>	Student must earn a score of 61 on the end of course exam for <b>ODE Course 011010</b> .
<b>Health Information Management</b>	The sending institution must have (CT) <sup>2</sup> approval, and students must pass the ODE course aligned to each CTAN with a "C" or better. Students must access credit within 3 years of program/course completion. Additional requirements listed below:
<b>CTHIM001 Introduction to HIM</b>	Student must take the end of course exam for <b>ODE Course 072135</b> and earn a "C" or better in the course.
<b>CTHIM002 Legal and Ethical Aspects of HIM</b>	Student must take the end of course exam for <b>ODE Course 072140</b> and earn a "C" or better in the course.
<b>Horticulture</b>	The sending institution must have (CT) <sup>2</sup> approval, and students must pass the ODE course aligned to each CTAN with a "C" or better. Students must access credit within 3 years of program/course completion. Additional requirements listed below:
<b>CTHOR001 Floral Design &amp; Marketing</b>	Student must take the end of course exam for <b>ODE Course 010625</b> and earn a "C" or better in the course.
<b>CTHOR002 Landscape Maintenance</b>	Student must earn a score of 56 on the end of course exam for <b>ODE Course 010640</b>
<b>CTHOR003 Equipment Operation &amp;</b>	Student must take the end of course exam for <b>ODE Course 010615</b> and earn a "C" or better in the course.

<b>Maintenance</b>	
<b>CTHOR004 Plant &amp; Horticulture Science</b>	Student must take the end of course exam for <b>ODE Course 010155</b> and earn a “C” or better in the course.
<b>CTHOR005 Turf-Grass Management</b>	Student must take the end of course exam for <b>ODE Course 010635</b> and earn a “C” or better in the course.
<b>HVAC/R</b>	The sending institution must have (CT) <sup>2</sup> approval. Students must access credit within 5 years of program/course completion or within the currency of certificate or license. Additional requirements listed below:
<b>CTHVAC001 Heating, Ventilation &amp; Air Conditioning/Refrigeration</b>	Current and Valid HVAC Excellence, NCCER, or ICE Certification
<b>Industrial Power Technology</b>	The sending institution must have (CT) <sup>2</sup> approval, and students must pass the ODE course aligned to each CTAN with a “C” or better. Students must access credit within 3 years of program/course completion. Additional requirements listed below:
<b>CTAIE001 Hydraulics &amp; Pneumatics Systems</b>	Student must take the end of course exam for <b>ODE Course 010225</b> and earn a “C” or better in the course.
<b>Information Technology</b>	The sending institution must have (CT) <sup>2</sup> approval, and students must pass the ODE course aligned to each CTAN with a “C” or better. Students must access credit within 3 years of program/course completion or within the currency of certificate or license. Additional requirements listed below:
<b>CTIT002 Networking/CompTIA Network+</b>	Student must earn a score of 67 on the end of course exam for <b>ODE Course 145035</b> AND earn a score of 56 on the end of course exam for <b>145045</b> ; OR hold a current and valid CompTIA Network+ certification Cisco Certified Network Associate (CCNA) certification, Cisco Certified Entry Networking Technician (CCENT) certification, or passed Cisco I and II semester tests (proctored and closed book test environment).
<b>CTIT005 Introduction to Desktop Operating Systems</b>	Student must earn a score of 73 on the end of course exam for <b>ODE Course 145030</b>
<b>CTIT006 Introduction to User Support</b>	Student must earn a score of 63 on the end of course exam for <b>ODE Course 145050</b>
<b>CTIT007 Cisco I: CCNA1 Introductions to Networks</b>	Student must successfully complete the CISCO course with a “C” or better and pass applicable semester tests (proctored and closed book test environment) in Cisco I curriculum (official CISCO “End of Course” exam). Or the student holds a current Cisco certification: <ul style="list-style-type: none"> <li>• Cisco Certified Network Associate (CCNA) Certificate (separate exam)</li> <li>• or, holds Cisco Certified Entry Networking Technician (CCENT) certificate.</li> </ul>
<b>CTIT008 Cisco II: CCNA 2 Routing &amp; Switching Essentials</b>	Student must successfully complete the CISCO course with a “C” or better and pass applicable semester tests (proctored and closed book test environment) in Cisco II curriculum (official CISCO “End of Course” exam), hold Current CompTIA Network+ certificate, OR hold current Cisco certification: <ul style="list-style-type: none"> <li>• Cisco Certified Network Associate (CCNA) Certificate (separate exam)</li> <li>• or, holds Cisco Certified Entry Networking Technician (CCENT) certificate.</li> </ul>
<b>CTIT009 Cisco III: CCNA 3 Scaling Networks</b>	Student must successfully complete the CISCO course with a “C” or better and pass applicable semester tests (proctored and closed book test environment) in Cisco III curriculum (official CISCO “End of Course” exam), or student holds Cisco Certified Network Associate (CCNA) certificate.
<b>CTIT010 Cisco IV: CCNA 4 Connecting Networks</b>	Student must successfully complete the CISCO course with a “C” or better and pass applicable semester tests (proctored and closed book test environment) in Cisco IV curriculum (official CISCO “End of Course” exam), or student holds Cisco Certified Network Associate (CCNA) certificate.
<b>CTIT011 Microsoft Windows Desktop Operating System</b>	Student must earn a score of 73 on the end of course exam for <b>ODE Course 145030</b> & earn a score of 64 on the end of course exam for <b>145040</b> ; OR the student must hold the current Microsoft Client Operating System certification (exam #70-620 or 70-680 or current equivalent exam)
<b>CTIT013 Microsoft Server Administration</b>	Student must earn a score of 64 on the end of course exam for <b>ODE Course 145040</b> ; OR the student must hold the current Microsoft Server Certification (For example, Windows Server 2012 or comparable, Server Administration Exam #70-646 or current equivalent exam).
<b>CTIT014 PC Operating System, Hardware Operation &amp; Maintenance/A+</b>	Student must earn a score of 73 on the end of course exam for <b>ODE Course 145030</b> & earn a score of 72 on the end of course exam for <b>145025</b> ; the student must hold the current CompTIA A+ certificate (current exams #220-801 and 220-802 or current equivalent exam).

<b>CTIT015 CompTIA Security +</b>	Student must earn a score of 63 on the end of course exam for <b>ODE Course 145050</b> ; OR the student must hold the current CompTIA Security + certification (exam #SY0-301 or current equivalent exam).
<b>CTIT016 Linux</b>	Student must earn a score of 64 on the end of course exam for <b>ODE Course 145040</b> ; OR the student must hold one of the following current certifications: CompTIA Linux +, Linux Professional Institute Junior Exam, Red Hat Certified System Administrator, or Novell Certified Linux Administration.
<b>Interactive Media</b>	The sending institution must have (CT) <sup>2</sup> approval, and students must pass the ODE course aligned to each CTAN with a "C" or better. Students must access credit within 3 years of program/course completion. Additional requirements listed below:
<b>CTIM001 2-D Animation</b>	Student must earn a score of 60 on the end of course exam for <b>ODE Course 145115</b>
<b>CTIM002 Raster Graphics</b>	Student must earn a score of 64 on the end of course exam for <b>ODE Course 145100</b>
<b>CTIM003 Vector Graphics</b>	Student must earn a score of 66 on the end of course exam for <b>ODE Course 145105</b>
<b>CTIM004 Internet and Web Languages</b>	Student must earn a score of 62 on the end of course exam for <b>ODE Course 145010</b>
<b>CTIM005 Graphical Website Design</b>	Student must earn a score of 65 on the end of course exam for <b>ODE Course 145125</b>
<b>CTIM006 Digital Video Production</b>	Student must earn a score of 60 on the end of course exam for <b>ODE Course 145110</b>
<b>CTIM007 3-D Modeling &amp; Animation</b>	Student must earn a score of 56 on the end of course exam for <b>ODE Course 145120</b>
<b>CTIM008 Electronic Publishing</b>	Student must earn a score of 56 on the end of course exam for <b>ODE Course 145095</b>
<b>Mechanical Engineering Technology</b>	The sending institution must have (CT) <sup>2</sup> approval, and students must pass the ODE course aligned to each CTAN with a "C" or better. Students must access credit within 3 years of program/course completion. Additional requirements listed below:
<b>CTMET004 Manufacturing Processes</b>	Student must earn a "C" or better in the course.
<b>CTMET005 CADD</b>	Student must earn a "C" or better in the course.
<b>Media Arts</b>	The sending institution must have (CT) <sup>2</sup> approval, and students must pass the ODE course aligned to each CTAN with a "C" or better. Students must access credit within 3 years of program/course completion. Additional requirements listed below:
<b>CTMDA001 Introduction to Digital Media Arts &amp; Media Design</b>	Student must take the end of course exam for <b>ODE Course 340325</b> and earn a "C" or better in the course.
<b>CTMDA002 Introduction to Audio Production</b>	Student must earn a score of 77 on the end of course exam for <b>ODE Course 340130</b>
<b>CTMDA003 Introduction to Single Camera Video Production</b>	Student must earn a score of 59 on the end of course exam for <b>ODE Course 340145</b>
<b>CTMDA004 Multi-Media Production for the web</b>	Student must earn a score of 53 on the end of course exam for <b>ODE Course 340160</b>
<b>Medical Assisting</b>	The sending institution must have (CT) <sup>2</sup> approval. Students must access credit within 5 years of program/course completion or within the currency of certificate or license. Additional requirements listed below:
<b>CTMAT004-011 Medical Assisting</b>	The sending institution must have (CT) <sup>2</sup> program approval, and students must possess the CMA-AAMA or RMA-AMT credential.
<b>Medical Management &amp; Support</b>	The sending institution must have (CT) <sup>2</sup> approval, and students must pass the ODE course aligned to each CTAN with a "C" or better. Students must access credit within 3 years of program/course completion. Additional requirements listed below:
<b>CTMMS001 Medical Office Procedures</b>	Student must earn a score of 67 on the end of course exam for <b>ODE Course 142015</b>

<b>Medical Terminology</b>	The sending institution must have (CT) <sup>2</sup> approval, and students must pass the ODE course aligned to each CTAN with a “C” or better. Students must access credit within 3 years of program/course completion. Additional requirements listed below:
<b>CTMT001 Medical Terminology</b>	Student must take the end of course exam for <b>ODE Course 072150</b> and earn a “C” or better in the course.
<b>Natural Resource Management</b>	The sending institution must have (CT) <sup>2</sup> approval, and students must pass the ODE course aligned to each CTAN with a “C” or better. Students must access credit within 3 years of program/course completion. Additional requirements listed below:
<b>CTNRM001 Environmental Science</b>	Student must take the end of course exam for <b>ODE Course 010720</b> and earn a “C” or better in the course.
<b>CTNRM002 Field Botany</b>	Student must earn a score of 50 on the end of course exam for <b>ODE Course 010710</b>
<b>CTNRM003 Field Zoology</b>	Student must earn a score of 56 on the end of course exam for <b>ODE Course 010745</b>
<b>Nursing</b>	The sending institution must have (CT) <sup>2</sup> approval. Students must access credit within 5 years of program/course completion or within the currency of certificate or license. Additional requirements listed below:
<b>CTNUR001 LPN to ADN Nursing</b>	LPN license <u>and</u> ONAM Transition Course (Course equivalency credit will be given after completing an ONAM Transition Course at the College). The receiving institution must visit Ohio Board of Nursing website at <a href="https://license.ohio.gov/lookup/">https://license.ohio.gov/lookup/</a> in order to verify LPN licenses.
<b>OSHA 10 Hour Safety</b>	The sending institution must have (CT) <sup>2</sup> approval. Students must access credit within 3 years of program/course completion. Additional requirements listed below:
<b>CTS001 Safety</b>	For OSHA 10 hour Safety the student must present their OSHA 10 Hour Safety Card.
<b>Performing Arts</b>	The sending institution must have (CT) <sup>2</sup> approval, and students must pass the ODE course aligned to each CTAN with a “C” or better. Students must access credit within 3 years of program/course completion. Additional requirements listed below:
<b>CTPAT001 Stagecraft</b>	Student must earn a score of 66 on the end of course exam for <b>ODE Course 340250</b>
<b>CTPAT002 Dance Performance Practicum</b>	Student must take the end of course exam for <b>ODE Course 340220</b> and earn a “C” or better in the course.
<b>Pharmacy Technician</b>	The sending institution must have (CT) <sup>2</sup> approval. Students must access credit within 2 years of program/course completion or within the currency of certificate or license. Additional requirements listed below:
<b>CTPT001-003</b>	To be eligible for credit applicants must hold the Pharmacy Technician Certification Board (PTCB) credential.
<b>Programming</b>	The sending institution must have (CT) <sup>2</sup> approval, and students must pass the ODE course aligned to each CTAN with a “C” or better. Students must access credit within 3 years of program/course completion. Additional requirements listed below:
<b>CTPROG001 Computer Logic</b>	Student must earn a score of 64 on the end of course exam for <b>ODE Course 145060</b>
<b>CTPROG002 Java Programming</b>	Student must earn a score of 63 on the end of course exam for <b>ODE Course 145065</b> . Secondary students may only receive credit for Java Programming-CTPROG002 or C++ Programming-CTPROG003
<b>CTPROG003 C++ Programming</b>	Student must earn a score of 63 on the end of course exam for <b>ODE Course 145065</b> . Secondary students may only receive credit for Java Programming-CTPROG002 or C++ Programming-CTPROG003
<b>CTIT012 Microsoft .Net Fundamentals</b>	Student must earn a score of 62 on the end of course exam for <b>ODE Course 145070</b>
<b>Phlebotomy</b>	The sending institution must have (CT) <sup>2</sup> approval. Students must access credit within 2 years of program/course completion or within the currency of certificate or license. Additional requirements listed below:
<b>CTP001 Phlebotomy</b>	The American Society for Clinical Pathology (ASCP) phlebotomy credential is required. Eligibility for this credential is high school diploma and completion of a program approved by the National Accreditation Agency for Clinical Lab Sciences or high school diploma and completion of a course with 40 hours of didactic and 100 hours of clinical training. Based on ASCP requirements students must have “a minimum of 100 successful unaided blood collections including venipuncture’s and skin punctures.”
<b>Renewable Energy</b>	The sending institution must have (CT) <sup>2</sup> approval, and students must pass the ODE course aligned to each CTAN with a “C” or better. Students must access credit within 3 years of program/course completion. Additional requirements listed below:
<b>CTAE001 Introduction to Alternative &amp; Renewable Energy</b>	Student must earn a score of 53 on the end of course exam for <b>ODE Course 010715</b>
<b>CTAE002 Wind Energy</b>	Student must take the end of course exam for <b>ODE Course 010717</b> and earn a “C” or better in the course. Secondary students may only receive credit for Wind Energy-CTAE002 or Solar Photovoltaic-CTSP001.

<b>CTSP001</b> <b>Solar Photovoltaic</b>	Student must take the end of course exam for <b>ODE Course 010717</b> and earn a "C" or better in the course. Secondary students may only receive credit for Wind Energy-CTAE002 or Solar Photovoltaic-CTSP001.
<b>Supply Chain Management</b>	The sending institution must have (CT) <sup>2</sup> approval, and students must pass the ODE course aligned to each CTAN with a "C" or better. Students must access credit within 3 years of program/course completion. Additional requirements listed below:
<b>CTSCM001</b> <b>Introduction to Supply Chain Management Technology</b>	Student must take the end of course exam for <b>ODE Course 142025</b> and earn a "C" or better in the course.
<b>CTSCM002</b> <b>Logistics &amp; Transportation</b>	Student must take the end of course exam for <b>ODE Course 142030</b> and earn a "C" or better in the course.
<b>CTSCM003</b> <b>Purchasing, Sourcing, &amp; Supplier Management</b>	Student must take the end of course exam for <b>ODE Course 142020</b> and earn a "C" or better in the course.
<b>Visual Design &amp; Imaging</b>	The sending institution must have (CT) <sup>2</sup> approval, and students must pass the ODE course aligned to each CTAN with a "C" or better. Students must access credit within 3 years of program/course completion. Additional requirements listed below:
<b>CTVDI001</b> <b>Design &amp; Typography Fundamentals</b>	Student must earn a score of 49 on the end of course exam for <b>ODE Course 340320</b> or earn a score of 52 on the end of course exam for <b>ODE Course 340315</b>
<b>CTVDI002</b> <b>Fundamental of Advertising &amp; Communication</b>	Student must earn a score of 44 on the end of course exam for <b>ODE Course 340340</b>
<b>CTVDI003</b> <b>Beginning Digital Image Editing</b>	Student must earn a score of 44 on the end of course exam for <b>ODE Course 340120</b>
<b>CTVDI004</b> <b>Fundamentals of Illustration &amp; Layout</b>	Student must earn a score of 39 on the end of course exam for <b>ODE Course 340330</b>
<b>Welding</b>	The sending institution must have (CT) <sup>2</sup> approval. Students must access credit within 3 years of program/course completion or within the currency of certificate or license. Additional requirements listed below:
	To receive credit for any of these courses the student must present the appropriate certification in the specific Welding Discipline for which credit transfer is sought. The student must be tested through the AWS/ASME standards from a school accredited through SENSE or NCCER.