



Memorandum

To: Career-Technical Center Directors and Superintendents
From: Dr. Paula Compton, Associate Vice Chancellor, Articulation and Transfer
Date: February 27, 2017
Subject: New Career-Technical Assurance Guide (CTAG): Industrial Power Technology (Agriculture)

I am pleased to announce a new Career-Technical Assurance Guide (CTAG) that facilitates transfer within Ohio's Public Colleges and Universities and Public Secondary Career-Technical Education programs in the area of Industrial Power Technology. This memo provides an overview of the Industrial Power Technology CTAG and also addresses the need for the participation of secondary institutions.

Industrial Power Technology:

The Industrial Power Technology CTAG was created through the Secondary Career-Technical Alignment Initiative (SCTAI), a collaborative effort between the Ohio Department of Higher Education (ODHE) and the Ohio Department of Education (ODE), which supports the legislative mandates in ORC 3333.162. Faculty experts from two-year and four-year institutions, across the state, worked on the initiative to ensure similar academic content by examining and providing input into the ODE Technical Content Standards and then aligning those standards with post-secondary learning outcomes. A survey was sent to all of Ohio's Public Colleges and Universities for review, comment, and endorsement. Findings favored the creation of a statewide agreement in Industrial Power Technology with the addition of one new Career-Technical Articulation Number (CTAN) for statewide articulation. The attached assurance guide details the criteria that will provide secondary career-technical students the opportunity to earn post-secondary credit for the approved CTAN.

The Industrial Power Technology CTAG includes the following CTAN:

Table A: Industrial Power Technology CTAG Crosswalk to ODE Courses		
Career-Technical Articulation Number (CTAN)	Ohio Department of Education (ODE) EMIS Number and Course Name	Student Requirements for CTAG Credit [Exam scores and course letter grades ("C" or greater) must be from an approved program]
CTAIE001 – Hydraulics and Pneumatics Systems	010225- Hydraulics and Pneumatics	<ul style="list-style-type: none"> The End-of-Course Exam Score has not yet been determined for this CTAN Students must earn a "C" Grade or better in order to access CTAG credit

Please see the attached CTAG document for the course description and learning outcomes.

With the Ohio Department of Education's shift from offering programs to courses, the CTAG submission and approval process, in some cases, has changed for secondary institutions.

PROCESS FOR SECONDARY PROGRAM PARTICIPATION

Full Faculty Review: For **CTAIE001 – Hydraulics and Pneumatics Systems** [ODE course Hydraulics and Pneumatics (010225) a full faculty review will be required. Institutions will need to make course submissions, through the Course Equivalency Management System (CEMS), for the aforementioned CTAN if they have comparable courses. Institutions will be required to provide a narrative description for how their submitted course(s) meets each learning outcome for a specified CTAN.

Process for Students to Earn Credit: The following steps must occur for secondary students to have the opportunity to access college credit for this course.

1. Secondary institutions must submit their course information through CEMS for each Industrial Power Technology CTAN taught at the institution and according to the submission requirements the CTAN. Faculty panels working with ODHE will review the submissions and determine the institution's approval status for the Industrial Power Technology CTAN. Course alignments are shown in Table A.
2. Students must accomplish both A & B outlined below:
 - A. Pass the ODE aligned course with a "C" grade or better
 - B. Pass the corresponding End-of-Course examination with a qualifying score, when applicable
3. Students must work with their secondary institution(s) to ensure that their official high school transcript, official WebXam™ score, and the (CT)² Verification Form, (available at the ODHE website <https://www.ohiohighered.org/node/5076>) are submitted to the post-secondary institution(s) where the student chooses to enroll. In order to facilitate transfer, the post-secondary institution must also be a participant of the statewide agreement or offer the career-technical discipline.

If your institution offers the CTAN listed in Table A, please submit the course and supporting documents through CEMS for review. Providing a submission no later than March 13, 2017 will allow the course and required documentation to be reviewed in the next review cycle. All institutions will need to make a submission for the aforementioned CTAN if they have comparable courses.

I would like to thank all of those involved in this process for their dedication and support. The names of the faculty participants are listed on page 3 of the Industrial Power Technology CTAG. If you have any questions in reference to the content of the Industrial Power Technology CTAG, please contact Jamilah Tucker, Director of Career-Technical Transfer Initiatives, jjones@highered.ohio.gov, 614-466-0543 or Monique Menefee-Profitt, Associate Director of Career-Technical Transfer Initiatives, mmenefee-profitt@highered.ohio.gov, 614-387-1022. For technical assistance with a submission, please contact Ryan Cupp, Administrator Career-Technical Transfer Initiatives, rcupp@highered.ohio.gov, 614-752-9474.

Enclosures (1)