



Board of Regents

University System of Ohio

John R. Kasich, Governor
John Carey, Chancellor

Memorandum

To: Chief Academic Officers and Provosts

From: Paula Compton, Associate Vice Chancellor, Articulation and Transfer

Date: July 22, 2015

Subject: Updated Career-Technical Assurance Guide (CTAG): Electrical Engineering Technology

I am pleased to announce an update to a Career-Technical Assurance Guide (CTAG) that facilitates transfer from Ohio's public secondary career-technical institutions and Ohio Technical Centers (OTCs) to Ohio's public colleges and universities.

This memorandum will discuss the updated Electrical Engineering Technology CTAG.

Electrical Engineering Technology

The Electrical Engineering Technology CTAG was updated through the Secondary Career-Technical Alignment Initiative (SCTAI), a collaborative effort between the Ohio Board of Regents (OBR) and the Ohio Department of Education (ODE) that 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 ODE Content Standards and then aligning those standards with post-secondary learning outcomes contained within the Engineering Technologies TAG and the previously established Electrical Engineering Technology CTAG. A survey was sent to all Higher Education University System of Ohio member institutions for review, comment, and endorsement. Findings favored a continuation of the existing CTAG, and approached in detail secondary content standards. The attached Assurance Guide details the criteria that will provide career-technical students the opportunity to earn credit for the following approved Career-Technical Articulation Numbers (CTANs):

DC Circuits (Shared OAN OET001): **CTEET001** = 3 semester hours
Digital Electronics (Shared OAN OET002) = **CTEET002** = 4 semester hours
Programmable Logic Controls = **CTEET003** = 3 semester hours

For this CTAG, post-secondary institutions that are currently approved for DC Circuits (OET001) and/or Digital Electronics (OET002) **do not** need to take further action. Post-secondary

institutions that do not already have TAG approved courses for DC Circuits (OET001) and/or Digital Electronics (OET002) must complete the TAG submission and approval process before CTAG approval can be granted.

The third CTAN in this CTAG, Programmable Logic Controls, is not shared with a TAG. Any institutions offering an equivalent course to Programmable Logic Controls (CTEET003) must also submit this to CEMS for faculty panel review.

Please review the attached CTAG document, as well as the FAQ Document, for information on how secondary and adult career-technical students can access this credit at your institution.

I would like to thank all of those involved in this process for their dedication and support. If you have any questions please feel free to Jamilah Tucker at 614.466.0543 or jtucker@regents.state.oh.us.