Memorandum

To: **Chief Academic Officers and Provosts**

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

Date: **September 4, 2015**

Subject: **Updated Career Technical Assurance Guide (CTAG): Information Technology**

I am pleased to announce an update to the 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 in the area of Information Technology.

This memorandum will discuss the Information Technology CTAG.

Information Technology
The Information Technology CTAG was revised through the Secondary Career-Technical Alignment Initiative (SCTAI), a collaborative effort between the Ohio Department of Higher Education (formerly, Ohio Board of Regents) 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 ODE 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 member institutions for review, comment, and endorsement. Findings favored the continuation of a statewide agreement in Information Technology (Networking and Information Support Services) and the addition of new courses* for statewide articulation. The attached Assurance Guide details the criteria that will provide secondary career-technical students the opportunity to earn credit for the approved Career-Technical Articulation Numbers (CTANs). This letter addresses the need for post-secondary participation:

The information Technology CTAG includes the following courses:

CTIT002 Networking/CompTIA Network+
CTIT005 Introduction to Desktop Operating Systems
CTIT006 Introduction to User Support
CTIT007 Cisco I: CCNA 1 – Introduction to Networks
CTIT008 Cisco II: CCNA 2 – Routing and Switching Essentials
CTIT009 Cisco III: CCNA 3 – Scaling Networks
CTIT010 Cisco IV: CCNA 4 – Connecting Networks
CTIT011 Microsoft Windows Desktop Operating Systems
CTIT013 Microsoft Server Administration
** CTIT014 PC Operating System, Hardware Operation and Maintenance/A+ (formerly 003 & 004)
* CTIT015 CompTIA Security+
* CTIT016 Linux

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* indicates a new CTAN
** indicates a new CTAN that is the result of combining two prior CTANs

We conducted an audit of our Information Technology statewide agreements this summer. What we found is that many participating post-secondary institutions (11 out of 14) have combined their courses that matched to (CTIT003) PC Hardware Operation and Maintenance/A+ and (CTIT004) CompTIA A+ Installation and Configuration. The most common course was a combined course at 3 hours.

On December 1, 2015 we will expire the statewide career technical agreements, CTIT003 and CTIT004 and a new combined CTAG (CTIT014) PC Operating System, Hardware Operation and Maintenance/A+ will take its place. The learning outcomes for this CTAN can be found on page 9 of the attached Assurance Guide.

All Institutions have been notified in a separate communication to update our office on the appropriate course(s) to match to CTIT0014. Where possible, courses will be administratively changed to the new CTAN number. Please contact Robert Haas at haasr@mtc.edu for more information.

Current Approvals
For this CTAG, post-secondary institutions and Adult Career-Technical Centers that are currently approved for (CTIT002) Networking/CompTIA Network+, (CTIT005) Introduction to Desktop Operating Systems, (CTIT006) Introduction to User Support, (CTIT011) Microsoft Windows Desktop Operating Systems, and (CTIT013) Microsoft Server Administration **do not** need to take further action.

If your program has content that matches the learning outcomes, but has not submitted your courses for statewide review, please do so prior to September 28, 2015 and your courses will be reviewed in the next review cycle.

New CTANs
There are three new CTANs, to which, all programs who offer a similar course, must submit information for panel review. Those courses are:
(CTIT014) PC Operating System, Hardware Operation and Maintenance/A+
(CTIT015) Comp TIA Security+
(CTIT016) Linux

Please see attached CTAG document for descriptions and learning outcomes.

Expiring CTIT001- Basic and Moving CTIT012- Microsoft.Net Framework Development Foundation Effective December 1, 2015 **(**CTIT001) Basic will be expired. There will no longer be a statewide guarantee for this course. Additionally, (CTIT012) Microsoft.Net Framework Development Foundation will be moved to the programming CTAG once announced. No action is required at this time.

Military
We have aligned the following Military Training Experience and Coursework to Networking and Information Support Service CTANs as listed in the table below:

Reviewed and Approved Military Transfer Assurance Guides (MTAGs) within CTIT

ACE ID	Course Number	Name of Military Training Experience and Coursework	Effective Date	Proposed Course Alignments with Current Statewide Course/Program Equivalency Guarantees	Credit Hours
AR-1715-0928 (V7)	101-25U10	Signal Support Systems Specialist	1/2014 - Present	*CTIT002* Networking/CompTIA Network+	3 hrs.
				CTIT006 Introduction to User Support	3 hrs.
AR-1402-0169 (V2)	113-25B10	Information Technology Specialist	10/2012 - 9/2015	*CTIT014* PC Operating System, Hardware Operation and Maintenance/A+	6 hrs.
AR-1402-0168 (V8)	531-25B10	Information Technology Specialist	6/2012 - Present	*CTIT002* Networking/CompTIA Network+	3 hrs.
				CTIT014 PC Operating System, Hardware Operation and Maintenance/A+	6 hrs.
				CTIT007 Cisco I *CTIT008* Cisco II *CTIT015* CompTIA Security+	3 hrs. 3 hrs. 3 hrs.
NV-1715-2089 (V3)	A-150-2300	Information Systems Maintenance Technician	11/2012 - Present	*CTIT002* Networking/CompTIA Network+	3 hrs.
				CTIT014 PC Operating System, Hardware Operation and Maintenance/A+	3 hrs.
				CTIT013 Windows Server Administration	3 hrs.
NV-1715-2307 (V1)	A-202-2100	Information Systems Technician Class "A"	7/2010 - Present	*CTIT002* Networking/CompTIA Network+	3 hrs.
				CTIT014 PC Operating System, Hardware Operation and Maintenance	3 hrs.
				CTIT007 Cisco I	3 hrs.
				CTIT011 Windows Desktop Operating Systems	3 hrs.
				CTIT013 Windows Server Administration	3 hrs.

ACE ID	Course Number	Name of Military Training Experience and Coursework	Effective Date	Proposed Course Alignments with Current Statewide Course/Program Equivalency Guarantees	Credit Hours
				CTIT002 Networking/CompTIA Network+	3 hrs.
				CTIT014 PC Operating System, Hardware Operation and Maintenance/A+	3 hrs.
CG-1715-0169 (V2)	501564	Information Systems Technician "A" School	9/2012 - Present	*CTIT011* Windows Desktop Operating Systems	3 hrs.
For more information: go to **https://transfercredit.ohio.gov/ap/1** and click on "military."					

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 12-13 of the Information Technology CTAG. If you have any questions please feel to contact Monique Menefee-Profitt, Associate Director of Career-Technical Transfer Initiatives, mmenefeeprofitt@regents.state.oh.us or 614-387-1022. For technical assistance, please contact Ryan Cupp, Administrator Career-Technical Transfer Initiatives, rcupp@regents.state.oh.us or 614-752-9474. For questions on military alignment, please contact Jared Shank, Director of Military and Apprenticeship Initiatives and Special Projects, jshank@regents.state.oh.us or 614-466-5812.