



THE ANNUAL OHIO APPRENTICESHIP CONFERENCE

Ohio Association of Community Colleges
Apprenticeship Articulation Agreements

October 14, 2010

APPRENTICESHIP ENTRY POINTS TO THE UNIVERSITY SYSTEM OF OHIO

Portal 1: College Ready

Certificate Granting Apprenticeship Programs

- ◉ Adult Career Technical Centers articulate Community College to provide certificate for coursework
- ◉ Career employment with lifelong skill set
- ◉ ABLE Pathway
- ◉ Contextualized Education

ABLE
GED

General Education
Core Curriculum
College Degree

Portal 2: College Credit

College Credit Provided Apprenticeship Programs

- ◉ Community College articulation agreements - providing college credit for technical studies
- ◉ No defined delivery mechanism for general education coursework
- ◉ At the minimum a certificate from community college - stackable career pathway
- ◉ Career employment with lifelong skill set
- ◉ Tech Prep Pathway

Remediation if necessary
General Education Coursework
College Degree

Portal 3: College Degree

Degree Granting Apprenticeship Programs

- ◉ Community College or University articulation agreements
- ◉ Concurrent enrollment
- ◉ A means for delivery of general education coursework
- ◉ A seamless pathway to degree
- ◉ Career employment with lifelong skill set
- ◉ Tech Prep Pathway

College Degree

DEVELOPMENT OF STATEWIDE APPRENTICESHIP/COMMUNITY COLLEGE ARTICULATION AGREEMENT

- ⦿ Identify a process of operation
- ⦿ Curriculum Alignment - Team from discipline specific apprenticeship program and community colleges

DEVELOPMENT OF STATEWIDE APPRENTICESHIP/COMMUNITY COLLEGE ARTICULATION AGREEMENT - CONTINUED

- ◎ Apprenticeship Programs
 - Content of the program
 - Validation process
 - Outcomes of the program
 - End of program examination
 - National/State credential

DEVELOPMENT OF STATEWIDE APPRENTICESHIP/COMMUNITY COLLEGE ARTICULATION AGREEMENT - CONTINUED

⦿ Community Colleges

- Review current agreement with apprenticeship program - if applicable
- Faculty review program outcomes - determine course credit application
- Colleges coordinate common amount of credit
- Address curriculum differences immediately with OBOR or Apprenticeship Program
- **New -Revised policy by the Higher Learning Commission (HLC)**

HIGHER LEARNING COMMISSION OF THE NORTH CENTRAL ASSOCIATION OF COLLEGES AND SCHOOLS (NCA)

July 1, 2010

- ◎ Related to Federal Department of Education - new regulations -
 - Between degree granting and non-degree granting institutions
 - 50% of the degree from non-degree granting - not approved by HLC
- ◎ Ohio has received a verbal agreement from HLC for the IBEW/NECA Electrical Trades - approval
 - Statewide agreement between Electrical Trades and community colleges
 - Not outsourcing in a traditional sense
 - Close communication and oversight of the curriculum by college rep

DEVELOPMENT OF STATEWIDE APPRENTICESHIP/COMMUNITY COLLEGE ARTICULATION AGREEMENT - CONTINUED

◎ The Team

- Summarizes
 - Apprenticeship Program
 - College Courses Required
- Posts the information on the OBOR website
 - To serve adult learners
 - To serve community Colleges increased in joining the agreement

OHIO BOARD OF REGENTS

- ◎ <http://regents.ohio.gov/transfer/apprenticeships/ibew-neca.php>
- ◎ IBEW-NECA Electrical Trades Apprenticeship Pathway to an Technical Associate Degree

**IBEW/NECA ELECTRICAL TRADES APPRENTICESHIP PATHWAY TO AN
ASSOCIATE DEGREE**

Revised September 17, 2010

The IBEW/NECA Electrical Trades Apprenticeship program is a nationally recognized program. This agreement applies to the Inside Wireman specialty path--see <http://www.niatc.org/training/apprenticeship/index.aspx> for more information).

I. Electrical Trades Curriculum	30 Semester Hours/45 Quarter Hours Minimum
The IBEW/NECA curriculum fulfills the 30 semester hour/45 Quarter Hours Technical requirement of a Technical Associate Degree.	
II. Non-Technical Curriculum	30 Semester Hours/45 Quarter Hours Minimum
Courses are to be from the following:	
A. <u>General Education</u> – At least one 3 hour semester/4.5 hour quarter course in each area for a total minimum of 15 semester/22.5 quarter credit hours.	
Area I.	English Composition/Oral Communication – 3 semester hours/4.5 quarter hours minimum
Area II.	Mathematics – 3 semester hours/4.5 quarter hours minimum – covered in Electrical Trades Curriculum (all institutions will accept the electrical trades curriculum as covering 3 semester hours/4.5 quarter hours of Mathematics) – does not carry the OTM transfer guarantee
Area III.	Arts & Humanities – 3 semester hours/4.5 quarter hours minimum
Area IV.	Social Sciences – 3 semester hours/4.5 quarter hours minimum
Area V.	Natural Sciences/Physics – 3 semester hours/4.5 quarter hours minimum – covered in Electrical Trades Curriculum(all institutions will accept the electrical trades curriculum as covering 3 semester hours/4.5 quarter hours of Natural Sciences/Physics) – does not carry the OTM transfer guarantee
Note: General Education courses can be taken before enrollment in Electrical Trades Curriculum, concurrently while in Electrical Trades Curriculum, or after Electrical Trades Curriculum is completed.	
B. <u>Basic Education</u>	
Courses basic to the technical field and closely related to the technical specialty.	
Total of Degree Program: 60 Semester Hours/90 Quarter Hours Minimum (100%)	

If a student completes the general education requirements at a different institution from which the electrical trades curriculum was completed, the courses are to be transferred back to that institution to complete the Associate Degree. Note: Non-technical curriculum and technical curriculum are allowed to exceed the minimum 30 semester/45 quarter credit hours requirement. The maximum number of hours for an associate degree cannot exceed 73 semester/110 quarter credit hours of college level courses.

ADVANTAGES

- ◉ Reduces Curriculum Redundancy
- ◉ Apprenticeship Students - College Transcript
- ◉ If not used immediately - can be referenced later in the career
- ◉ The college transcript provides future options for additional degrees
- ◉ The Statewide agreement will be recognized throughout Ohio and HLC - therefore, allowing for student mobility
- ◉ Serving the adult learner - not the educational institution