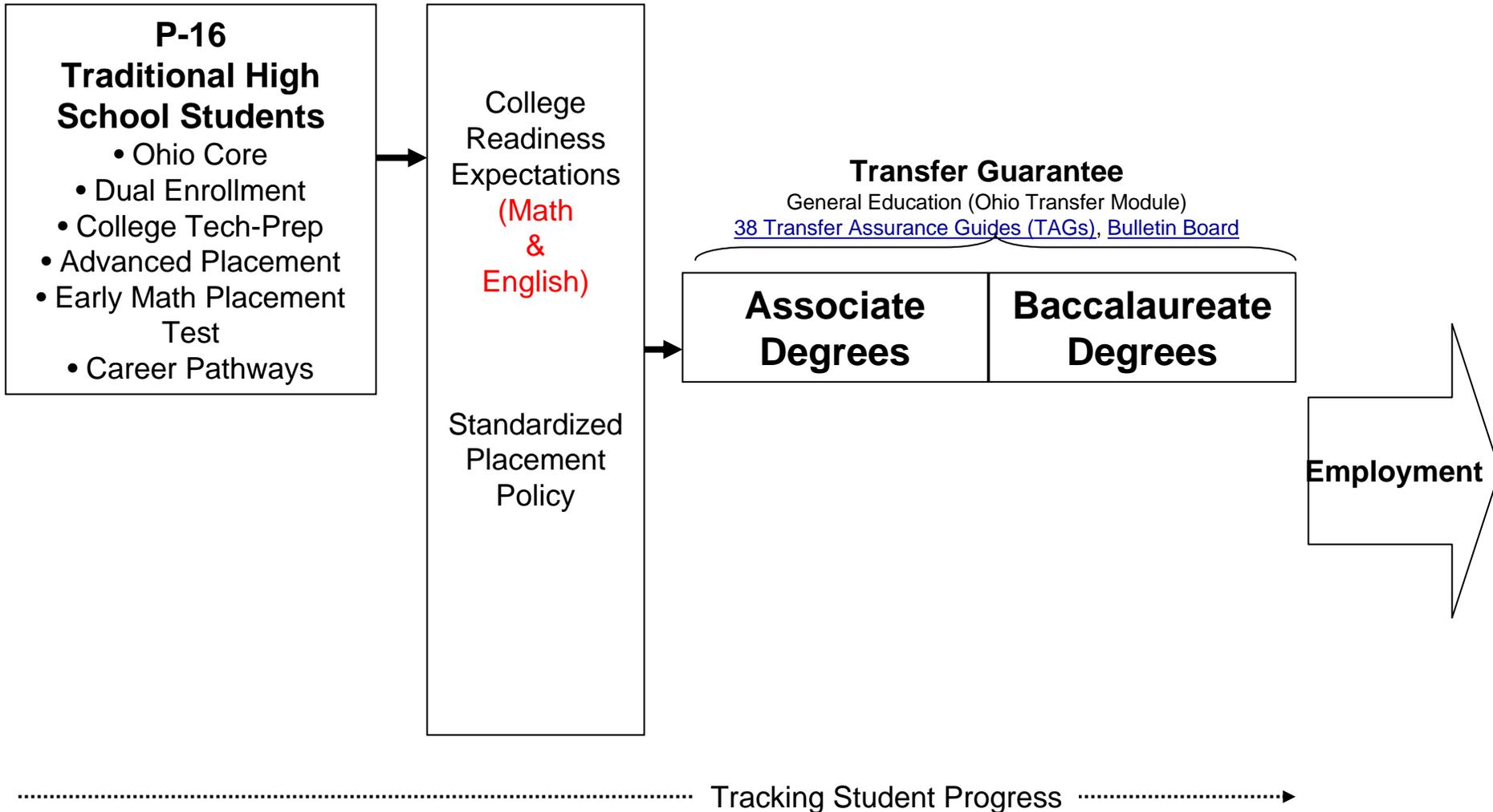


# Ohio Trustees Conference

April 24, 2007

# Ohio's Articulation and Transfer Vision

## Traditional Students





## TAGS Definitions

### Arts & Humanities

- [Art History](#)
- [Dance](#)
- [English Literature](#)
- [Studio/Fine Arts](#)
- [Music](#)
- [Philosophy](#)
- [Theatre](#)

### Business

- [Business](#)

### Communication

- [Communication Studies](#)
- [Journalism](#)
- [Public Relations/Advertising](#)
- [Telecommunication](#)

### Education

- [Education-Professional Education Module TAG](#)
- [Education with Advising Recommendations for Intervention Specialist](#)
- [Education with Advising Recommendations for Middle School Science](#)
- [Education with Advising Recommendations for Middle School Math](#)
- [Education with Advising Recommendations for AYA Science](#)
- [Education with Advising Recommendations for AYA Math](#)

### Engineering

- [AACM Engineering TAG](#)
- [Bioengineering, Biomedical Engineering TAG](#)
- [Chemical Engineering TAG](#)
- [Computer, Electrical Engineering TAG](#)
- [Electrical Engineering Technology \(EET\) TAG](#)
- [Industrial Engineering TAG](#)
- [Mechanical Engineering Technology \(MET\) TAG](#)
- [Engineering Technology Pathways](#)

### Credit Transfer Pages

- [Credit Transfer Home](#)
- [Policy](#)
- [Transfer Modules](#)
- [Transfer Assurance Guides \(TAGs\)](#)
- [Articulation & Transfer Clearinghouse](#)
- [Campus News](#)
- [Glossary](#)
- [Advisory Council](#)

### TAGS Pages

- [TAGS Home](#)
- [TAGS Background](#)
- [Guiding Principles](#)
- [TAGS-Approved Courses](#)
- [Course Descriptions](#)
- [TAGS Definitions](#)

### Related Links

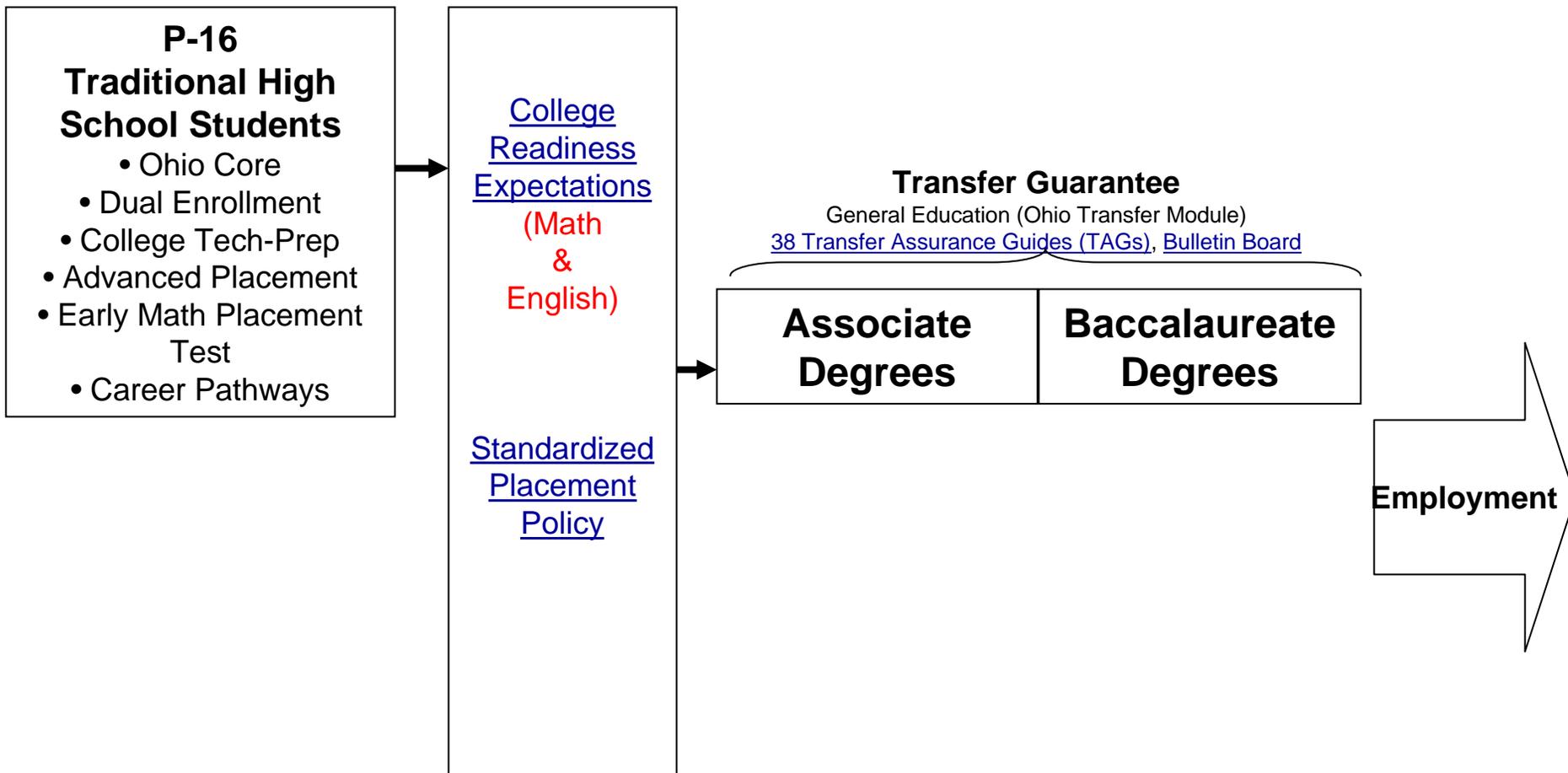
- [Career-Tech Transfer](#)
- [Course Applicability System \(CAS\)](#)
- [TAGS Data Submission](#)

### Department Staff

- [Paula Compton - Director](#)
- [Barry Gowin - Asst. Director](#)
- [Jim Ginzer - Program Manager](#)
- [Revathi Kumaraswamy - Business Analyst](#)
- [Ora McRae - Admin. Asst.](#)
- [Candice Grant - Admin. Asst.](#)
- [Sam Stoddard - Consultant](#)
- [Brett Berliner - Consultant](#)
- [Alex Leader - Consultant](#)
- [Vicki Melvin - Consultant](#)
- [Robert Casto - Consultant](#)

# Ohio's Articulation and Transfer Vision

## Traditional Students



..... Tracking Student Progress .....>

# Articulation and Transfer Approved Course Bulletin Board

 [Bookmark](#)  [Email](#)  [Search](#)

## WELCOME TO THE TRANSFER ASSURANCE GUIDE APPROVED COURSES BULLETIN BOARD

The Transfer Assurance Guide (TAG) Approved Courses Bulletin Board is a resource to help users with the transfer process by identifying equivalent, or equal, TAG approved courses at Ohio public institutions of higher education.

A TAG course is unique in that it has been matched to a set of learning outcomes (identified by an OAN Code) in a specific academic discipline. If the current and destination institution have an approved course during the same time period that meets the same set of learning outcomes, then the courses are equivalent.

Approved TAG courses carry the guarantee that the courses and their credits will transfer and apply toward the major at any of Ohio's public institutions of higher education, provided the course was taken when the courses were equivalent. The guarantee began in the autumn of 2005 with the creation of TAGs for 38 majors. If the current institution's TAG course has been approved and the destination institution does not have an approved TAG course, then the course will transfer at least as meeting a major credit. How it applies within the major is up to the discretion of the destination institution.

If you are looking for lists of approved courses within majors that are guaranteed to transfer, select Approved Course List as your search type. If you want to determine how your courses will transfer to a specific destination, select Course Equivalency Comparison as your search type. After making your selection, please click the Directions button for information on the definitions of terms and how to use the search inquiry system. After completing your search, for information regarding what the results mean, please click the Understanding the Results button. In order to interpret the results correctly, it is advised that you read the directions and definitions before using the search functions.

Bilateral Transfer Agreements regarding the credit transfer still exist between Ohio public colleges and universities and are not reflected in this bulletin board. Go to the Course Applicability System at <http://oh.transfer.org/cas/index.jsp> for this information.

This bulletin board only contains information about approved state-wide TAG courses. For complete information about how all your courses will transfer, contact the destination institution.

### Select your search type:

- Approved Course List
- Course Equivalency Comparison

# Example: Lorain Approved Chemistry TAG Courses

Last Updated: 03/22/2007

Directions on How To Use

Current Institution: Lorain County Community College

Major: Chemistry

Course ID: Chemistry

OAN Code (Equivalency ID):

Term / Year Course Taken:

- Communication Studies
- Dance
- Dietetics
- Economics
- Education
- Engineering
- Engineering Technology
- English Literature
- Fine Arts
- Geography

# Example: Lorain Approved Chemistry TAG Courses



Save as Excel



Printable Version

Institution	Major	OAN Code	Effective Date	Expiration Date	Course ID	Total Courses
Lorain County Community College	Chemistry	OSC010 - Organic Chemistry Sequence	AU05		CHMY271	Course 1 of 2
Lorain County Community College	Chemistry	OSC010 - Organic Chemistry Sequence	AU05		CHMY272	Course 2 of 2
Lorain County Community College	Chemistry	OSC009* - General Chemistry II		SP07	CHMY172	Course 1 of 1
Lorain County Community College	Chemistry	OSC008* - General Chemistry I		SP07	CHMY171	Course 1 of 1

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# Example: Course Equivalencies

Directions on How To Use

**\*Current Institution:** Lorain County Community College  
**\*Destination Institution:** Kent State University  
**\*Major:** Chemistry  
**Course ID:** -All Courses-  
**\*Term / Year Course Taken:** AU07  
   
\* denotes required field

**Current Institution:** Lorain County Community College

**Transferring To Institution:** Kent State University

**Major:** Chemistry

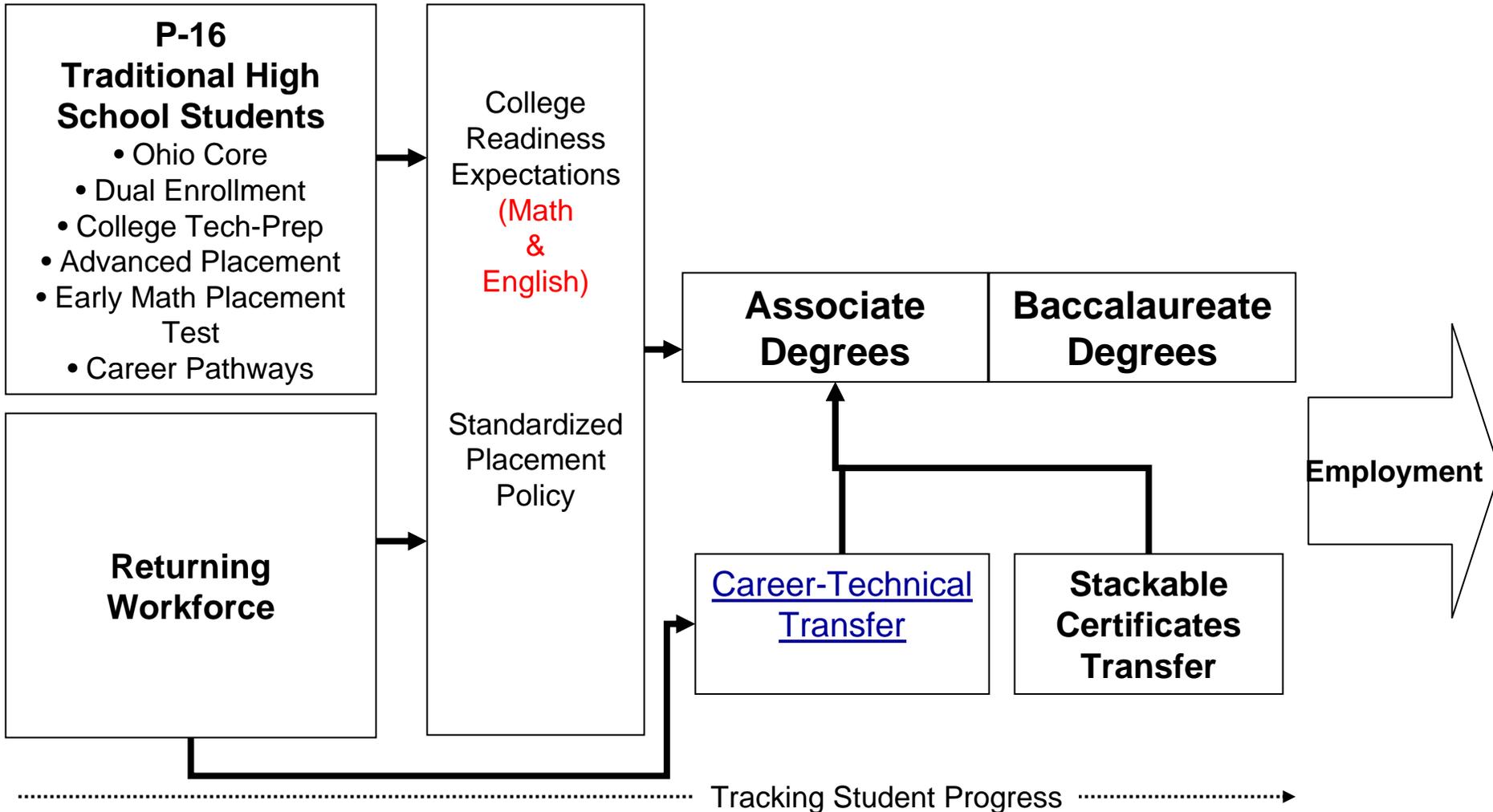
**Term / Year:** AU07

 [Save as Excel](#)
 [Printable Version](#)
 [Understanding The Results](#)

OAN Equivalency	Lorain County Community College		Kent State University
OSC008* - General Chemistry I	CHMY171	is equivalent to the combination of	CHEM10060 CHEM10062
OSC009* - General Chemistry II	CHMY172	is equivalent to the combination of	CHEM10061 CHEM10063
OSC010 - Organic Chemistry Sequence	CHMY271 CHMY272	combination is equivalent to the combination of	CHEM20481 CHEM20482 CHEM30475 CHEM30476

# Ohio's Articulation and Transfer Vision

## Returning Workforce





# Ohio Career-Technical Credit Transfer

A joint effort between the Ohio Board of Regents and the Ohio Department of Education

[Home](#) | [Meetings](#) | [Resources](#) | [Agency Roles](#) | [Advisory Committee](#) | [FAQs](#) | [Glossary](#) | [Contact Us](#)



OHIO BOARD  
OF REGENTS



## Background

The language in section [3333.162](#) of the Ohio Revised Code requires the Board of Regents and the Ohio Department of Education to develop policies and procedures ensuring that students at an adult career-technical education institution or secondary career-technical education institution can transfer agreed upon technical courses completed there (that adhere to recognized industry standards) to any state institution of higher education "without unnecessary duplication or institutional barriers."

## Components of Defining/Articulating Learning Outcomes

February 2007

- [Career-Technical Credit Transfer CT<sup>2</sup> Update](#)
- [Automotive Update](#)
- [Engineering Electrical Mechanical Update](#)
- [Nursing Update](#)
- [Information Technology-Networking Update](#)

[Disclaimer](#) | [Contact the Webmaster](#)

**Career-Technical and Credit Transfer (CT<sup>2</sup>)  
Ohio Board of Regents and Ohio Department of Education**

**Components of Defining/Articulating Learning Outcomes**

**Faculty Panel**

**Information Technology - Networking**

Nursing

Engineering Electrical/Mechanical

Automotive

Medical Assisting

**Composition and Meetings**

- Co-chairs
  - Mike Haines, Auburn Career Center
  - Robert Sherman, Sinclair Community College
- Sector breakdown
  - Eight (8) secondary, two (2) adult, and ten (10) higher education
- Number of meetings
  - Four (4) - November 3, 2006; December 8, 2006; January 12, 2007; and February 2, 2007

**Highlights and Milestones**

- Pre-meetings with co-chairs
  - One planning meeting held on October 13, 2006 followed by conference calls and emails.
- Determining industry standards
  - Examining multiple standards for vendor neutral (CompTIA) and vendor specific (Cisco, Microsoft, etc.) certifications, ABET accreditation standards, and Ohio's College Tech Prep basic and networking technical content standards
- Other

**Sources and Resources**

- Agency endorsements
  - N/A

- ABET (nationally recognized accreditor for college and university technical programs)
- ITAC, TCPs, etc.
  - iWORKS.ohio, the career field technical content standard document for information technology (IT), serves as the curricular framework for Ohio's College Tech Prep and Career-Technical Education programs in IT.
  - In 2005, building on the original 1999 iWORKS.ohio, the standards development was a collaborative effort of over 100 secondary and postsecondary educators, as well as, business and industry professionals.

- Industry assessment and certifications – currently examining
  - CompTIA, an association representing the international technology community, provides vendor-neutral IT certification exams. CompTIA certifications are frequently used by companies to validate foundation-level skill sets and guide development of educational program curriculum. Skills and knowledge are measured through assessments, such as, CompTIA Network+ and CompTIA A+.
  - Cisco Networking Academy Program provides an educational framework that prepares graduates for networking and IT-related careers. The Cisco Certified Network Associate (CCNA) course is taught mainly at secondary and post-secondary levels. In Ohio, the course is also taught at adult workforce education sites. Also available is IT Essentials, a pre-packaged course by Cisco that presents an in-depth exposure to computer hardware and operating systems.

- Microsoft Learning offers education and training for professionals who support, implement, and develop solutions using Microsoft technologies. Multiple examinations are available including Microsoft Certified Systems Administrator (MCSA), Microsoft Certified Professional (MCP), and Microsoft Certified Systems Engineer (MCSE).

- Other

#### Timeline

- Late February – early March 2007- Faculty panel makes final recommendations for learning outcomes, credit, documentation of learning, and certifications.
- Late March 2007 (Anticipated)- Learning outcome agreement surveys distributed.

# Ohio's Articulation and Transfer Vision

## Electronic Integration through Articulation and Transfer Clearinghouse

**P-16  
Traditional High  
School Students**

- Ohio Core
- Dual Enrollment
- College Tech-Prep
- Advanced Placement
- Early Math Placement Test
- Career Pathways

**Returning  
Workforce**

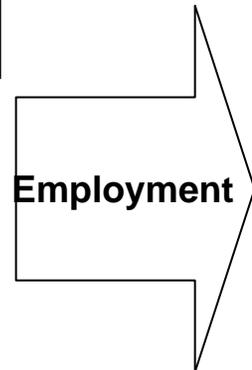
College  
Readiness  
Expectations  
(Math  
&  
English)

Standardized  
Placement  
Policy

**Associate  
Degrees**      **Baccalaureate  
Degrees**

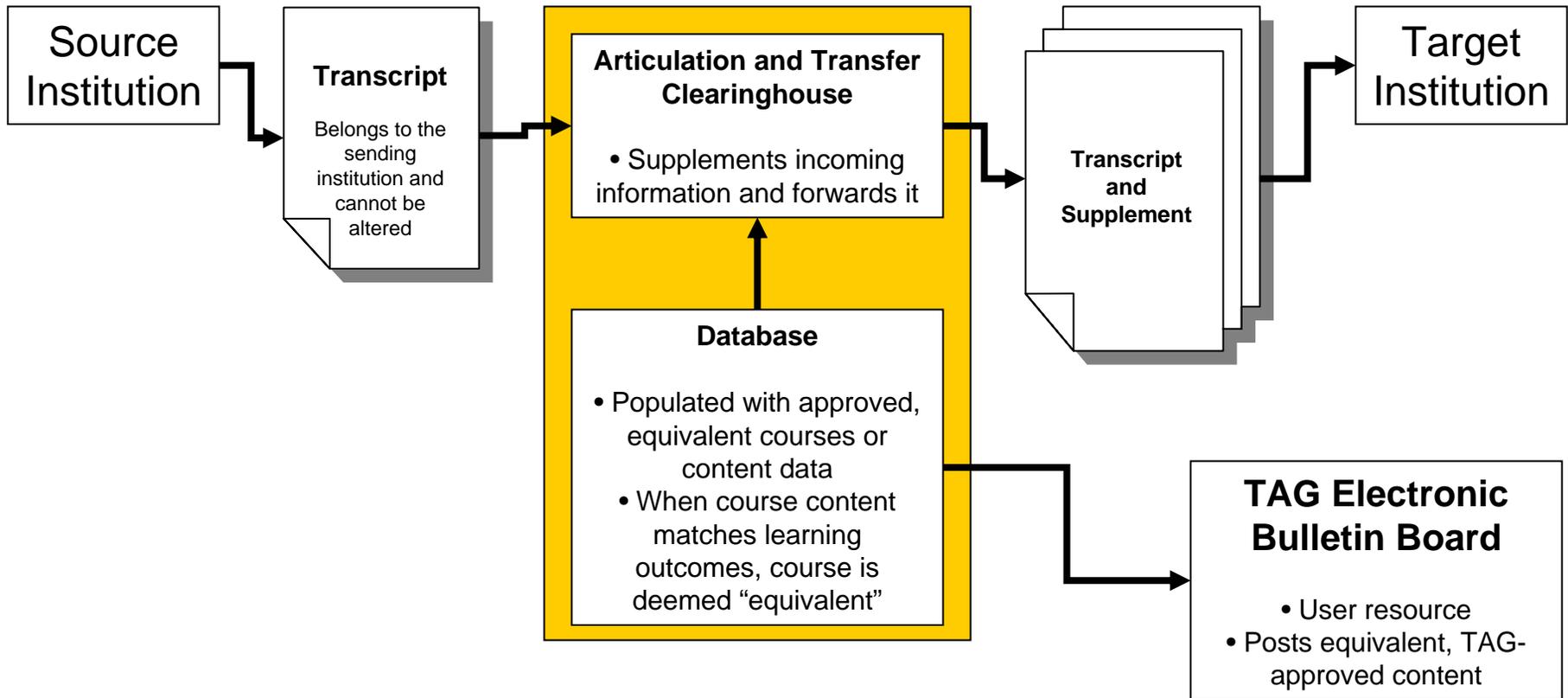
Career-Technical  
Transfer

**Stackable  
Certificates  
Transfer**



..... Tracking Student Progress .....>

# Electronic Integration



# Ohio's Articulation and Transfer Vision

Electronic Integration through  
Articulation and Transfer Clearinghouse

**Ohio Student Portal**

[www.OhioCap.org](http://www.OhioCap.org)

Academic Information P-16

College Application

Financial Aid

Employment/Career Information

**P-16  
Traditional High  
School Students**

- Ohio Core
- Dual Enrollment
- College Tech-Prep
- Advanced Placement
- Early Math Placement Test
- Career Pathways

College  
Readiness  
Expectations  
(Math  
&  
English)

Standardized  
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Policy

**Returning  
Workforce**

**Transfer Guarantee**

General Education (Ohio Transfer Module)

38 Transfer Assurance Guides (TAGs), Bulletin Board

**Associate  
Degrees**

**Baccalaureate  
Degrees**

Career-Technical  
Transfer

**Stackable  
Certificates  
Transfer**

**Employment**

Tracking Student Progress



Think Success. Think College.



Students

You are here:  
[Home](#)

[Find a College](#) [Pay for College](#)

Parents

Adult Learners



Better Jobs  
More Opportunity  
A Brighter Future

Get There By  
**Advancing**  
Your Education



Think about college

▶ Students

Not sure what to do after high school? Wondering what classes to take to get ready for college? Consider your options and make the smart choice for your future.



Here's Help

▶ Parents

Start early to prepare your child for college. From selecting the right courses, to finding the right school, to sorting through financial aid, it's all here.



Take The Plunge

▶ Adult Learners

Need new job skills? Want to change careers? Learn how college courses (including transferring previous college work) can help you reach your goals.



Students

Parents

- ▶ Birth to Age 5
- ▶ Grades 1 to 8
- ▶ High School
- ▶ Apply to College
- ▶ **Find a College**
- ▶ Pay for College
- ▶ Career Choices
- ▶ Special Education

Adult Learners



You are here:  
[Home](#) > [Parents](#)

▶ [Find a College](#) ▶ [Pay for College](#)

## Encouraging Your Child to Attend College is the First Step



### Start Early, Start Now

Build the foundation so that your son or daughter can succeed in life.

#### Parents:



Your Child's First Five Years

▶ [FIND OUT MORE](#)



Prepare Your Child for School

▶ [FIND OUT MORE](#)



Make the Most of the High School Years

▶ [FIND OUT MORE](#)



College Admissions are More Than a Form

▶ [FIND OUT MORE](#)



Find the Right College for Your Teen

▶ [FIND OUT MORE](#)



Locate Money to Pay for College

▶ [FIND OUT MORE](#)

## Students

## Parents

- ▶ Birth to Age 5
- ▶ Grades 1 to 8
- ▶ High School
- ▶ Apply to College
- ▶ Find a College
- ▶ Pay for College
- ▶ Career Choices
- ▶ Special Education

## Adult Learners

Think Success. Think College.



You are here:  
[Home](#) > [Parents](#) > [College Search Tools](#)

▶ [Find a College](#) ▶ [Pay for College](#)

# A College Education Is Synonymous with a Higher Income, a Better Standard of Living, and More Job Satisfaction

### College Search

Find the right college for your college-bound teen with these online tools.

### Types of Colleges

Many institutions fit into the definition of "college." They include community colleges, technical colleges, and four-year colleges and universities. Use this link to get an idea what this means.

### College Rankings

Web sites that rank colleges and universities by different criteria, from academics to social life, are linked from this page.

### Complete the U.S. Department of Education FREE Application for Federal Student Aid

This will determine eligibility for grants and loans to help cover the costs of college.

# Ohio's Articulation and Transfer Vision

**Electronic Integration through  
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Tracking Student Progress