



Building Quality Career Pathways

Culinary Arts Summit Minutes Date: Monday, April 9, 2018 Time: 8 to 11am Location: Building 13, Tartan Terrace Important Dates2018Thursday, March 1 – GPA's for MM3Tech Prep Showcase – April 12, 2018Friday, June 1 – Credit Capture forms due to Tech PrepSeptember to mid-October – Jr. RegistrationSeptember through November – Jr. Career ExplorationDays2019Getting Ready for College Night – February 14, 2019Tech Prep Showcase – March 20, 2019 (might change)

- Wendell Meyers welcomed the attendees, and informed the group of several who indicated they could not make the meeting. In attendance were: Elizabeth Gratton, Miami Valley CTC; Seth Burbank, Student, Sinclair College; Derek Allen, Dawn Allen, Sinclair College; Wendell Meyers, Bryan Jackson, Josiah Wahlrab, and Tim Bryant; MVTPC, Sinclair College
- Elizabeth Gratton shared that she and others from MVCTC have been traveling around the area, and across the country looking at lab layout ideas for the new building/labs to be renovated/constructed at Miami Valley CTC. Professor Allen commented on several local instructional kitchen labs in the area, and noted that he especially likes the modular design utilized at Springfield Clark CTC.
- 3. Professor Allen began his presentation outlining three area that he is concerned about, and is asking for feedback. These items are: Effect of presentations to students at Career days, Student Proficiency coming out of the various programs, and generation of student numbers via school visits by Chef Adam & Chef Frank.

Professor Allen provided a summary of the presentation he delivers on the Junior Career Day visits, and pointed out the series of YouTube Culinary program marketing videos that have been created. He stated that the goal is to produce eight videos, but this has yet to be achieved. Professor Allen shared his desire to expose potential students to some of the special events held by the Sinclair Culinary students, including the "Casino Night" and "Project Night" for alumni. He is also working on posting interviews of current students.

The current student presentation includes: A review of the top culinary schools & the true cost of attendance, A comparison of the tuition costs with Sinclair's cost, Accreditation of Sinclair's program and chefs, Class size, Expectations, Events for HS students and parents, Why go to Sinclair?, paying off Student Loan debt, and a discussion of the realities of life after completing school. Please provide feedback.

Professor Allen is working with data in trying to make key decisions. He notes that only 10-15 percent of the Tech prep students who attend the Career days end up coming to Sinclair. He wonders where the others go? There was discussion in the group that many of the students were leaving the Culinary field. Ms. Gratton pointed out that MVCTC has a sizeable loss of students between the junior and senior years, as many students viewed the class as a "cooking" class wherein they were going to get to cook and eat the food every day, and did not realize the rigor involved in becoming a chef. Student Seth Burbank stated that he never got to see the culinary area when he toured Sinclair with west Carrollton HS.

Professor Allen wants suggestions on how to get in front of parents and Sophomore students. Bryan Jackson pointed out that many CT schools have open houses after Sophomore Career days, as well as events for newly accepted students, and that perhaps the culinary program should participate in those events. Please provide feedback.

Professor Allen explained some new options students would have in the future: Many of the 16-week courses will become 12-week courses. The eight-week courses will become 4-week. Classes will meet daily for a longer period of time, rather than every other day. Some courses will be run simultaneously in "Block Scheduling" form.

Lastly He is recommending that Culinary students only take the 9-11 Sem. Hr. to be part time, as his data is showing that those taking 12-18 Hrs, are dropping classes, or are having to repeat classes, and thus are not completing their degree as fast as part time students. He also pointed out that Ms. Allen is spending a lot of her time tutoring culinary students who are struggling to keep up.

- 4. Josiah Wahlrab and Tim Bryant provided info on Proficiency Test Process
 - a. Multiple Measures Alternative data sources for placement
 - b. Non-employee Account Request/teacher demographic information updated for 2018-2019
 - c. eLearn Courses
 - d. Student Verification Form eLearn
 - e. Registration for your students in eLearn creating an eLearn class
 - 1. The high level of importance for a "Dry run" & Why it is necessary to Confirm data
 - a. Registration Process is Key
 - b. Fall Tech Prep registration/application process
 - c. Student Verification Form
 - f. Importance of Math MAT 1125 New Culinary Math & MAT 1110-1120-1130 (See handout)
 - g. BOGO
- 5. Bryan Jackson provided a presentation on Sinclair Updates and College Transition
 - a. Tech Prep Showcase April 12, 2018.
 - b. Getting Ready for College Thursday, February 14, 2019
 - c. Checking Transcripts
 - d. BOGO
 - e. Understanding University Transfer, Certificates

Welcome to the Culinary Arts & Hospitatity Perkins Stakeholder Meeting

Please sign-in!

Wifi: Username: angel.training Password: Sinclair19



SINCLAIR

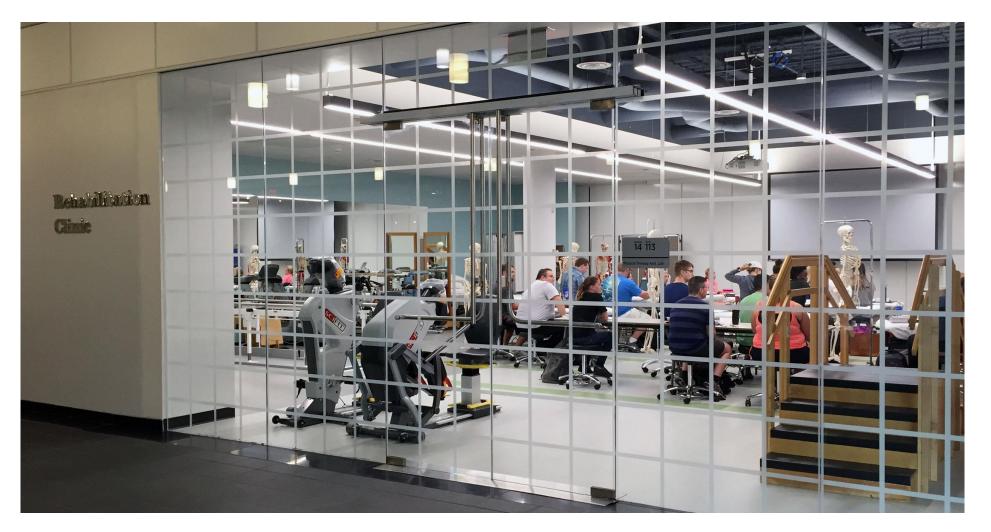


Health Sciences Building





Health Sciences Building





Health Sciences Building





10 Year Operating Levy

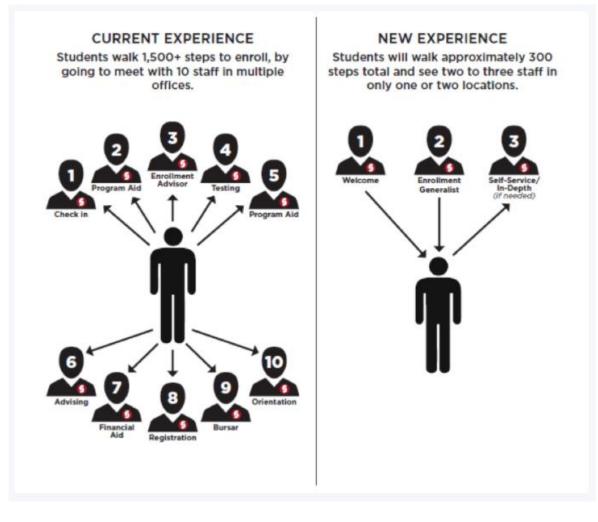




Centerville Learning Center





















4 Year Degrees

- Unmanned Aerial Systems
- Aviation







Miami Valley Tech Prep Consortium



Division Reorganization

CollegeCredit







New West Region

Ohio College Tech Prep Building Quality Career Pathways

WEST REGION



New Employees

Joey Marshall

Megan O'Toole



Lindsay Pitstick





Summer Bridge

Objectives:

- 1. Complete Enrollment Steps
- 2. Meet with an Academic Advisor
- 3. Declare major and understand Career Community
- 4. Understand Financial Aid and Scholarships
- 5. Connect with Scholarship Program
- 6. Learn about Campus Resources
- 7. Understand how to achieve success

Participants Perform Better 😳

- 93% of participants enrolled at Sinclair
- 12% more likely to complete Fall and Spring courses
- Higher GPA than comparison group in both Fall and Spring
- Students return at a higher rate: Fall to Spring and Fall to (Next) Fall











Pre-Apprenticeship & WBL You're Pre-Apprenticeship & Work Based Learning Workshop Everything you need to know in one day (12 point graduation credential)

WEDNESDAY, JANUARY 24, 2018 • 8:30am to 3:00pm Sinclair College Conference Center - Building 12 Charity Early Auditorium – Room 172





Pre-Apprenticeship & Work Based Learning Workshop

Workshop assistance for Apprenticeship Ohio application, submission and implementation plus + additional work-based learning and related programs for CTE & Non-CTE schools.



Pre-Apprenticeship & Work Based Learning Workshop

Who: CTE and Non-CTE Directors, Adult Education Directors, Curriculum Personnel, Workforce Development Staff, and Related Program Instructors.

Why: The Office of Career- Technical Education, The Miami Valley Tech Prep Consortium and SST CTPD Consultant is hosting this regional meeting to provide information and assistance regarding pre-apprenticeship program recognition to the Ohio State Apprenticeship Council (OSAC), ApprenticeOhio.

Pre-Apprenticeship & Work Based Learning Workshop

"Are you ready to move your district's students into a pathway of career success, help improve your local economy and make sustainable business partnerships that will help support your programming and staff?"





Adecco

The Adecco Group

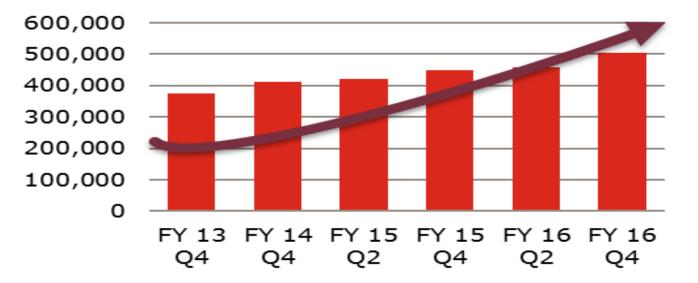
Work-Based Learning Program

Connecting High School Students Ages 16+ to Premier Work-Based Learning Opportunities

Work-Based Learning Renaissance

Across the U.S. and Ohio we are seeing a resurgence of work-based learning opportunities such as apprenticeship and high school cooperatives as a response to the skills gap.

Apprentices National Growth Chart



Source: United States Department of Labor Employment and Training Administration

Desperate Need for Work-Based Learning

According to the Manufacturing Institute, 3.4 million manufacturing jobs are expected to become available over the next 10 years, yet 2 million of those jobs may be unfilled if America stays on its current course.

The manufacturing talent gap is growing.

Manufacturing is the largest industry in the United States. It provides about one in six jobs, including electricians, plumbers and repair workers, plus steel workers and many more.

"The issue that has concerned many for decades has finally reached a boiling point," a report by Deloitte Consulting LLP and the Manufacturing Institute said. "The United States must find and develop people to address the talent shortage, or risk facing another wave of offshoring to places where talent is in greatest supply."

Although the unemployment rate is less than 4.5% today, there are still 9.3 million Americans unemployed and 4.8 million vacant jobs because businesses are struggling to find workers with the skills to operate new machines and manage new processes.

One reason for this imbalance in the supply and demand of manufacturing talent is that too many job seekers, including college graduates, are graduating from school without marketable skills or any practical work experience. The automation of traditional "knowledge jobs" will only exaggerate this gap.

Participants in a work-based learning program are earning and learning both on and off the job. This differs from many other employment-related programs and purely classroom-based education.

Skill requirements are increasing.

Skilled baby boomers are retiring and millennials are not getting the skills they need to advance into these jobs. There are many well-paying jobs that require more than a high school diploma, but less than a four-year college degree.

Source: Adecco

One of the best ways to meet this potential shortage is through work-based learning programs: paid training programs that combine on-the-job training and classroom instruction.

We have pledged to facilitate 10,000 work-based learning opportunities by 2020. In order to meet our goal, we've encouraged federal, state and local officials to adopt policies and practices that promote work-based learning opportunities. Adecco is working hard to facilitate collaboration with policymakers, business leaders, nonprofits and educators to provide work-based learning solutions to prepare students for the future of work in America.



Adecco Powers WBL Programs

Bridging the Gap

Businesses have 2 barriers to offering youth employment:

Child Labor Laws

- Hazardous Occupations
 - FEDERAL: Exemptions for "Student learner or apprentice"
 - OHIO: Exemptions for students in CTE programs.
- YES! helps businesses define the scope of work
 - Within DOL child labor regs, OSHA, wage and hour laws, etc.
 - Job Description
 - Safety Walk-Through
- Get approval by the School System

Workers Compensation Insurance

- Adecco is the employer of record
- We employ and pay the students
- We keep track of hours and other information requested by the Dept of Labor.
- We take on Workers Compensation
- Traditional staffing agency relationship with Adecco





WEST REGION

SAVE THE DATE!

Friday, May 4th from 8:30AM-1:00PM Sinclair Conference Center, Building 12

Details and registration information will follow soon!



End of Year Data

- MM3
- Scholarship packets
- Enrollment Finalization
- Credit Capture



eLearn Credit Capture

- Students provide permission via Tech Prep portal by June 1, 2018
- How?
- Tips & Tricks



Credit Capture Forms

- Credit capture forms created
 - 2017-18 school year
- Entering grades
 - Articulated = "Y"
 - Proficiency = "A#, B# or C#"
 - PLTW = "A# or B#" grades only + EoC (Stanine Score) of "6" or higher
- Supportive documentation required
 - ALH 1130 & ALH 1132 Copies of CPR Cards
 - ALH 1120 STNA registry numbers and/or copy of STNA card
 - NCCER certification card and/or card numbers

Health Science - Nursing Articulated Form

| ALH 1120 - Nurse Aide Training (STNA) | | ALH 1130 - Basic Life Support (BLS) Training by American Heart Association |
|---|--------------------|--|
| Registry Number | Expiration Date | "Y" Grade or leave blank for no credit |
| 402040980218 | 2/3/2020 | Y |

| | | .TW orm | Construction Articulated Form | |
|---|--|----------------|---|--|
| r | MET 1231 - Intro to Drafting & Design w/Inventor | | CAT 1810 - Construction Techniques I (NCCER Core) | |
| _ | Grade | ED) Stanine | NCCER Card # | |
| k | | Score | 2781481 | |



Credit Capture Forms

- Student Signature
 - *Required* for all Articulated forms
 - Not required for PLTW forms
- Submission
 - Scan forms & supportive documentation & upload to the Tech Prep portal
 - Arrange for pick-up or drop-off
- Forms are due June 1st, 2018
- Questions or concerns?
 - 937-512-2406 or timothy.bryant@sinclair.edu

Student Signature Please have the student sign here. A signature is a "YES" saying for the course grade listed to be transcribed to the student's Sinclair Transcript. A non-signature will indicate a "NO", the student does not want the credit posted. John Smith Jennifer Williams



Fairmont's Math Story

• 2016-17

- 2 sections of Business Math (MAT 1120)
 - 26 Tech Prep students
 - 18 earned credit (69%)
- <u>2017-18</u>
 - 6 sections of Business Math (MAT 1120)
 - 120 students (47 Tech Prep students)
 - 79% have at least a 75% after 3 tests
 - 2 sections of Math for Technologists (MAT 1110)
 - 41 students (21 Tech Prep students)
 - Teacher feels at least 76% will earn credit

• <u>2018-19</u>

• Adding Allied Health Math (MAT 1130) - pending sign-ups





Student & Teacher Comments

- <u>Students</u>
 - "I've never liked math before."
 - "I just learned that I think I got ripped off on my car loan."
 - "This is honestly the best math class I have ever taken. I also think it's easy because its so relevant to what I learn in Auto."
- <u>Teachers</u>
 - "I'm so impressed by how how the students work to earn the Sinclair credit and how seriously they take it.





Mathematics Requirements*

(2017-18 Catalog)

| Degree/Certificate/Short-term Certificate | MAT 1110 | MAT 1120 | MAT 1125 | MAT 1130 | MAT 1470 | MAT 1580 | OTM (Ohio Transfe Module) |
|---|-------------|-------------|-------------|-------------|-------------|-------------|---------------------------------|
| Degrees | | | | | | | |
| Automotive Technology (AUT.S.AAS) | X | | | | " | | |
| Automotive Technology - CHRY CAP (CAP.S.AAS) | x | | | | | | |
| Automotive Technology – GM ASEP (ASEP.S.AAS) | x | 1 | | | | | |
| Automotive Technology – Honda PACT (AUTHA.S.AAS) | x | | | | | | |
| Aviation Airframe Maintenance Technology (AVIAO.S.AAS) | x | | | | s | / | |
| Aviation Powerplant Maintenance Technology (AVIAP.S.AAS) | x | | | | | | |
| Computer Aided Manufacturing/CNC Technology (CAMCT.S.AAS) | x | | | | | | |
| Computer Aided Manufacturing/Precision Machining (CAMPM.S.AAS) | x | | | | | | |
| Interior Design (IND.S.AAS) | X | or X | | | | | or OTM |
| Visual Communications (VIS.S.AAS) | X | or X | | | | | or OTM |
| Certificates | | | 6 | - | | | |
| Water Utility Technician (WUT.S.CRT) | X | E () | | | | | |
| Short Term Certificates | | | | | | | |
| Food Production Specialist (FPS.S.STC) | X | | | | | | |



Sinclair/Tech Prep College Credit Options for AY 2018-19

Tech Prep students have an opportunity to earn college credit in their respective program pathways. These credits may be transcribed onto a Sinclair transcript as Articulated Award credit (AA), Proficiency credit (A#, B#, or C#), or CTAG transfer credit (CR).

| Courses available to ALL program pathways May be taught by or in conjunction with other core/academic teachers | | | | | | |
|---|-----------|--|-------------------|--|--|--|
| Course | | Course Name | Semester Hours | | | |
| BIO | 1107/1108 | Human Biology with Lab | 3 | | | |
| BIO | 1111/1117 | General Biology I with Lab | 4 | | | |
| BIS | 1120 | Introduction to Software Applications | 3 | | | |
| BIS | 1201 | Keyboarding & Document Formatting 📧 | 3 | | | |
| BIS | 1301 | Advanced Document Formatting & Keyboarding 🚥 | 3 | | | |
| BIS | 1400 | Customer Service | 3 | | | |
| FIN | 2450 | Personal Finance | 3 | | | |
| MAN | 1107 | Foundations of Business | 3 | | | |
| MAT | 1110 | Math for Technologists | 3 | | | |
| MAT | 1120 | Business Mathematics | 3 | | | |
| MAT | 1130 | Allied Health Mathematics | 3 | | | |
| ΜΑΤ | 1370 | Intermediate Algebra | 5 | | | |
| | | NOTE: AY17-18 is the last year for this course | | | | |
| MET | 1131 | PC Applications for Engineering Technology | 1 | | | |
| MRK | 2225 | Sales Fundamentals | 3 | | | |



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Hospitality & Tourism

| Course | | Course Name | Semester Hours | | |
|---|------|--|-------------------|--|--|
| Proficiency Credits | | | | | |
| HMT | 1112 | Food Principles & Basic Preparation | 4 | | |
| HMT | 1126 | Baking I | 2 | | |
| MAT | 1125 | Math for the Culinary Arts Baking & Pastry Arts Professional | 3 | | |
| Click have for Singlair CTAG alignments | | | | | |

LO Culinary Arts, L1 Hospitality

Click here for Sinclair CTAG alignments



Sinclair/Tech Prep College CTAG Credit Options for AY 2018-19

Tech Prep students have an opportunity to earn college credit in their respective program pathways. These credits may be transcribed onto a Sinclair transcript as CTAG transfer credit (CR).

CTAG Sinclair Alignments

| CTE Pathway | Pathway Code | ODE Course # | ODE Course Name | Sinclair Course | Sinclair Course Name | Semester Hours |
|----------------|-----------------|-----------------|--------------------|--------------------|-------------------------|-------------------|
| | | | | | | |
| | | | Hospitality | | | |
| Culinary Arts | LO | 330000 | Fundamentals | HMT 1107 | Sanitation and Safety | 2 |
| | | | | | Introduction to the | |
| | | | Hospitality | | Hospitality and | |
| Culinary Arts | LO | 330000 | Fundamentals | HMT 1105 | Tourism Industry | 2 |
| | | | | | | |
| | | | Fundamentals of | | | |
| Culinary Arts | LO | 330100 | Food Production | HMT 1101 | Basic Culinary Skills | 3 |
| | | | | | | |
| | | | Restaurant | | Hospitality Purchasing | |
| Culinary Arts | LO | 330120 | Management | HMT 2226 | and Negotiations | 3 |

LO Culinary Arts



Sinclair/Tech Prep College CTAG Credit Options for AY 2018-19

Tech Prep students have an opportunity to earn college credit in their respective program pathways. These credits may be transcribed onto a Sinclair transcript as CTAG transfer credit (CR).

| CTE Pathway | Pathway Code | ODE Course # | ODE Course Name | Sinclair Course | Sinclair Course Name | Semester Hours |
|----------------|-----------------|-----------------|---|--------------------|--|-------------------|
| Hospitality | L1 | 330000 | Hospitality Fundamentals | HMT 1105 | Introduction to the Hospitality and Tourism Industry | 2 |
| Hospitality | L1 | 330035 | Hospitality Management | HMT 1137 | Hospitality Industry Computer Systems | 2 |
| Hospitality | L1 | 330030 | Front Office Management and Operation | HMT 1139 | Housekeeping Management | 2 |

L1 Hospitality



Alignment to Sinclair's Strategic Focus



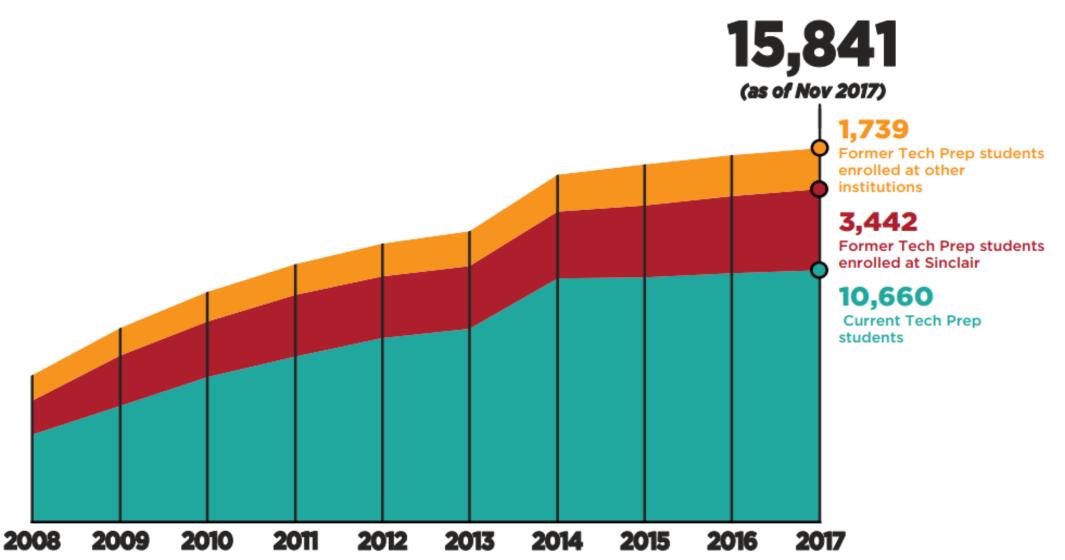


Increasing the Number of TP Students who Matriculate to Sinclair

- Increasing postsecondary persistence and completion
- Lowering out-of-pocket higher education costs for students
- Diversifying the college-going population
- Developing more career focus with internal partners to support CTE students



Miami Valley Tech Prep Annual Fall Student Enrollment: 2017



Fast Facts

70 Partner high

schools



High school student enrollment



Sinclair Tech Prep scholarships awarded to seniors in AY2016



Potential Sinclair scholarship awards available for 2017 Tech Prep graduates

9,700

Number of **semester hours** of Sinclair-based college credits awarded 302

2016-2017 graduates awarded Summer BOGO scholarships



High school students that attended Career Exploration Days



Personnel Facts



High School partner teachers



Professional development meetings

Contracted Sinclair faculty liaisons 8

Full-time staff (2 Part-time)





TECH PREP SCHOLARSHIP

A great way to go to college!

MIAMI VALLEY

TECHPR

CONSORTIU

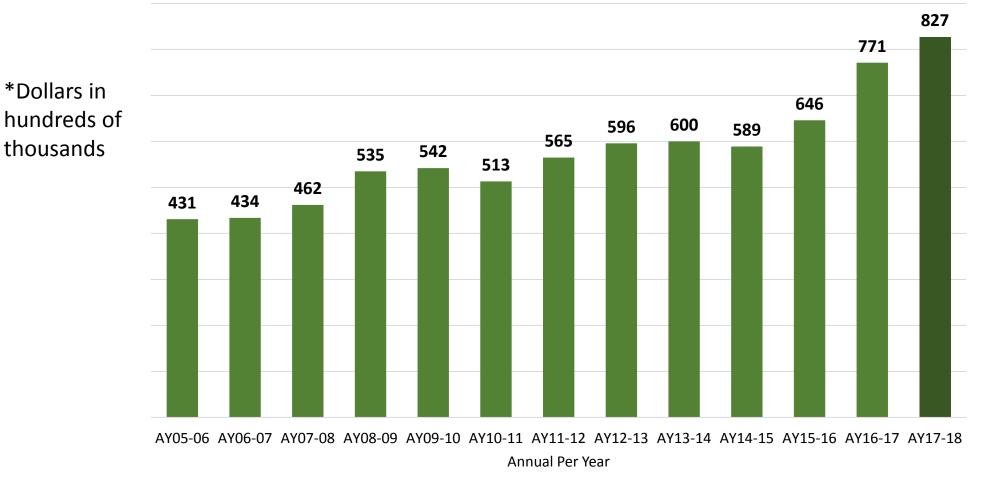
Want options? No problem! Recipients may use their award to pursue ANY Sinclair program!

- Must complete high school program with 2.25 or higher GPA
- Must complete FAFSA
- Over 220 certificates and degrees to choose from!

Effective Fall 2017! • May be used for developmental courses aligning with Federal Financial Aid guidelines

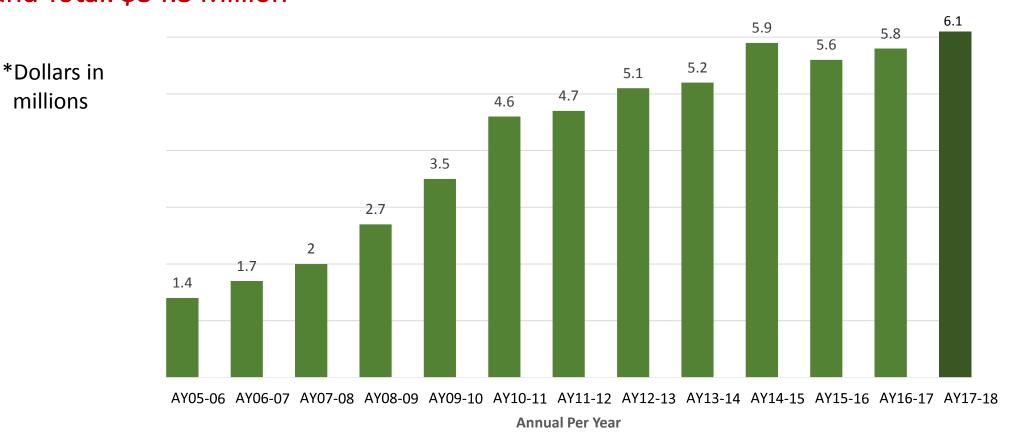
For more information, check us out online: www.mvtechprep.org

Sinclair Foundation Miami Valley Tech Prep Scholarships Grand Total: \$8.8 Million





Total Scholarships and Grants Disbursed to Miami Valley Tech Prep Students Enrolled at Sinclair Grand Total: \$54.3 Million





BULLE ON STREET CHERT

BUYONE

GET ONE

This summer at Sinclair, Tech Prep graduates can register for one class and get another at no cost.*

*No cost to the student. Tuition covered by scholarship dollars in the amount of \$300 scholarship (in county) and \$450 scholarship (out of county).

Summer Registration Begins March 26, 2018

To qualify, you must:

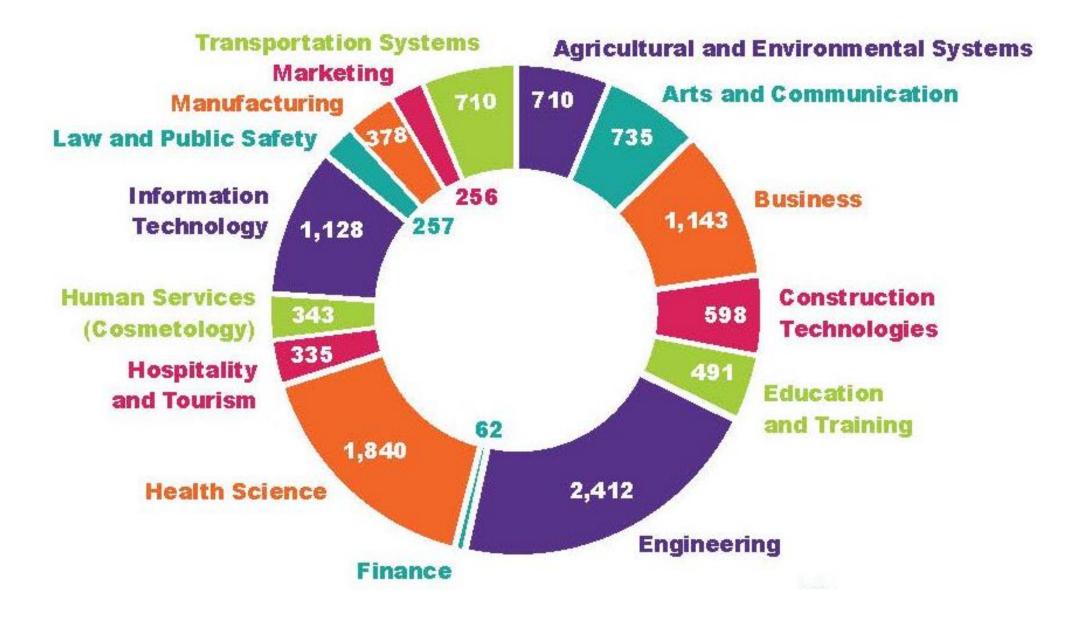
• Be a Tech Prep high school graduate in 2017 or 2018

• Meet with your Academic Advisor Go to www.sinclair.edu/academic-advising to schedule your appointment.

• Register for a minimum of 6 credit hours for summer semester



Tech Prep Student Participation by Pathway





THURSDAY, APRIL 12, 2018 9:00 AM - 1:00 PM

Sinclair College, Building 12

QUESTIONS



College Transition

Bryan Jackson STEM Pathway Specialist







- Dates to Remember
- Checking Transcripts
- Focus 2 Assessment
- University Transfer and Certificates









- Tech Prep Showcase: April 12, 2018
- Credit Capture Forms Due: Friday, June 1, 2018
- Women in STEM Grades 10-12 WiSTEM Summer Institute 2018: June 18 - 22, 2018
- Getting Ready for College Night February 14, 2019 Dayton Campus

Dates to Remember







Checking Transcipts

- Log on to my.sinclair.edu
 - Enter username: FirstName.LastNameXXXX
 - Enter Password: PassXXXX









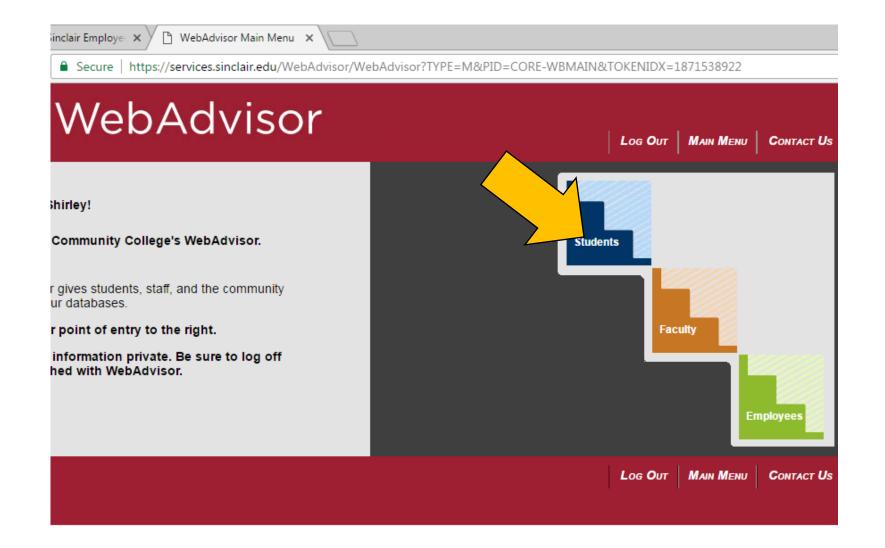


Helpdesk Alert The Colleague system will be unavailable on Saturday, March 11 at 1:00 p.m. through Sunday, March 12 at 6:00 pm. Web Advisor, registration, UI Web, and schedule planner will be unavailable throughout this maintenance window.















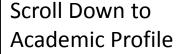
ir Employe 🗙 🖉 🗋 WebAdvisor for Students 🗙 🔪

Secure https://services.sinclair.edu/WebAdvisor/WebAdvisor?TOKENIDX=1871538922&type=M&constituency=WBST&pid=CORE-

information.

 Review your financial aid award. Eligible scholarships and grants will be automatically applied against your tuition/fees. Student loans must be accepted, have a complete Master Promissory Note and Entrance Counseling before loan funds can be used toward tuition, fees and be

Expand All Collapse All



- + Spring Term begins on Monday, January 9, 2017
- + Spring A Term begins on Monday, January 9, 2017
- + Spring 12 Week Term begins on Monday, February 6, 2017
- + Spring B Term begins on Monday, March 13, 2017

*Some courses are not considered eligible in the determination of your Federal financial aid. Examples include courses that are not required for your academic program of study, certain developmental math classes, and courses that violate the college's financial ai repeat coursework policy. Please consult an Academic Advisor or the Financial Aid & Scholarships office if you have questions.

Student Finance

Student Finance User Guide Make a Payment for Tuition View Account Summary & View/Print Term Statements

Registration

Register/Drop Classes Manage My Waitlist

Financial Aid

Your Financial Aid Portal Financial Aid Self Service User Guide

Communication

My Documents Daycare Statement for Term Frequently Asked Questions about Semester Tuition

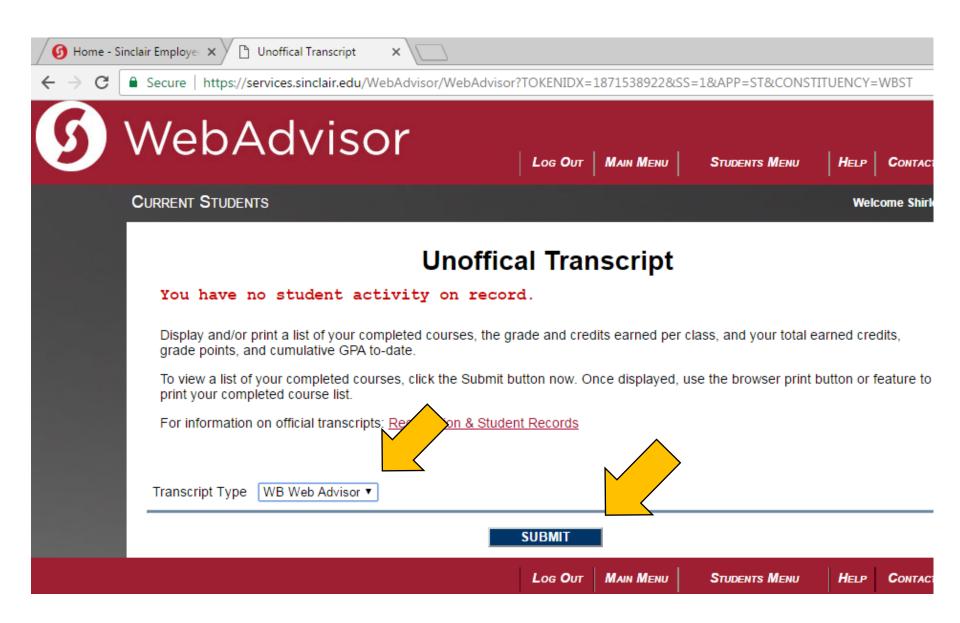
Academic Profile

End Of Course Survey Grades Grade Point Average by Term Unoffical Transcript Program Evaluation Test Summary My class schedule My profile Address & Name Verification















Info for 🔳



Career Advising <u>www.sinclair.edu</u>

Focus 2



HOME / SERVICES / BASIC SERVICES / ACADEMIC ADVISING CENTER / CAREER ADVISING

Basic Services

Academic Advising Center

CAREER ADVISING

FOCUS 2 Instructions

Contact An Academic Advisor

Schedule an Appointment

My Academic Plan (MAP)

Fresh Start

Academic Status

Readmission

Financial Aid Questions

Prior Learning Assessment

Transfer Information

Unsure? Undecided? Looking for Guidance

CAREER ADVISING CAN HELP

Career Advising

The purpose of Career Advising is to help individuals define their values, talead to the realization of their career and academic pursuits. If you need I step in providing you the help needed, call 937-512-3700 for an appoir

Want to start exploring on your own after you schedule your career advisi

CAREER CONNECTION

Do you want to discover your career options? Navigate the way to your cal college? The Career Connection is your gateway to career resources at Sin

FOCUS 2

New Users: Create a new account by visiting the Focus2 New user page.

Use the college access code Tartanpride and remember that your login ir

Returning Users: Log in to your account by visiting the Focus 2 Returning you forget your username and/or password, you can have them emailed t







University Transfer

http://www.sinclair.edu/about/offices/provost/articulation-transfer/articulation-agreements/









http://www.wright.edu/sinclair-double-degree



Art (Studio) **Biology BA** Biology BS Biology BS - Applied Physiology Concentration **Biomedical Engineering** Business Chemistry - BA Chemistry Chemistry - BS Chemistry Chemistry - BS Chemistry Education Chemistry - BS Chemistry (ACS Certified) Clinical Lab Science Communication Studies Computer Engineering Computer Science, B.A. Crime and Justice Studies Earth and Environmental Sciences- BA Earth Sciences Earth and Environmental Sciences - BS Earth Science Earth and Environmental Sciences - BS Environmental Health Sciences Electrical Engineering English - Creative Writing Concentration English - Integrated Language Arts Concentration English - Literature, Professional Writing, and TESOL Concentrations Statistics History Industrial & Systems Engineering

Mass Communication Materials Science Engineering Mathematics - BS in Mathematics Mathematics - BS in Applied Mathematics Mathematics - BS in Mathematics Education Mathematics - BA in Mathematics Mechanical Engineering Music Music Education Music History and Literature Music PerformanceNursing Organizational Leadership Philosophy Physics BA Physics - BA Physics Education Physics BS Political Science Psychology Reliaion Sign Language Interpreting Social Work Sociology

COLLEGE



https://www.udayton.edu/academy

UD SINCLAIR ACADEMY

UD Sinclair Academy

Program Majors

Program Benefits

Application

Articulation Agreements



UD Sinclair Academy

Interested in earning a bachelor's degree? With the UD Sinclair Academy, a partnership between Sinclair Community College and the University of Dayton, you can begin your studies at Sinclair and earn your degree from UD. Articulation agreements have been established to outline the details of entering into this program.

As part of the UD Sinclair Academy, you'll have access to University of Dayton benefits while you are taking classes at Sinclair. Through this program, you'll also receive support from a UD academic adviser who works on Sinclair's campus and helps you navigate the path to a UD degree. You will also be eligible for an enhanced financial aid







UD SINCLAIR ACADEMY

College of Arts and Sciences

Communication (from Communication Studies) Communication (from Multimedia Journalism) Mathematics Music Education (instrumental) Music Education (vocal) Sociology Theatre, Dance and Performance Technology (performance) Theatre, Dance and Performance Technology (technology)

School of Business Administration

Accounting Business Economics Entrepreneurship Finance International Business Management Management Information Systems Marketing Operations and Supply Management School of Education and Health Sciences Adolescence to Young Adult Education - Integrated Languages concentration Adolescence to Young Adult Education - Integrated Mathematics concentration Adolescence to Young Adult Education - Life Science concentration Adolescence to Young Adult Education - Social Studies concentration Early Childhood Education (Pathway option I) Early Childhood Education (Pathway option II) Middle Childhood Education

School of Engineering

Chemical Engineering Civil Engineering Computer Engineering Electrical Engineering Electronic and Computer Engineering Technology Global Manufacturing Systems Engineering Technology Industrial Engineering Technology Mechanical Engineering Mechanical Engineering Technology







Short Term Certificates

http://<u>www.mvtechprep.org</u> Programs tab Select Pathway Degrees & Certificates Program of Study



Home

Programs

Activities & Events

Resources

Home » Programs

Programs

Agricultural & Environmental Systems

Arts & Communication

Business & Administrative Services

Construction Technologies (includes Architecture)

Education & Training

Engineering & Science Technologies

Finance

Government & Public Administration

Health Science

Hospitality & Tourism

Human Services

Information Technology

Law & Public Safety

Manufacturing Technologies

Marketing

Transportation Systems (Automotive & Aviation)

PROGRAMS OF STUDY (POS) TEMPLATES

MVTPC presently offers programs of study from **15** Ohio career fields for high school students. Each program consists of academic and technical curriculum that is delivered the junior and senior year of high school. Tech Prep curriculum is designed to lead to a college degree in the technical program of choice. Click on career fields listed to the left for detailed information on individual Sinclair degree programs and certificates.

Please note: These POS templates are meant to be a guide for administrators who wish to complete new and renewal CTE-26 applications for the ODE and to provide general program of study guidance for prospective Sinclair students. The templates do not provide department approved course sequences for students to follow. That is, the courses may be presented out of order. It is best for students to consult with an academic advisor in order to plan a semester by semester course schedule in order to meet the requirements for their certificates and degree programs.

HOW PROGRAMS ARE DEVELOPED

The design for Tech Prep curriculum begins at the state level with workplace professionals and educators teaming up to determine what technical and academic skills are necessary at the high school and the college level. These competency profiles form the core of courses of study that emphasize hands-on technical skills instruction and contextual academics. Students may earn college credit for college level work they complete in high school.

Each Tech Prep program goes through a number of stages of development prior to becoming a program:

 First it is determined at the local level that there is a need for a program. Such factors as the labor market, business capacity, and if the jobs are "high tech" are taken into consideration.







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Sea

Short Term Certificates

http://www.mvtechprep.org

Programs tab

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Programs

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Home » Programs » Engineering & Science Technologies

Engineering & Science Technologies

Programs included in this career cluster emphasize planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services.

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SINCLAIR DEGREE PROGRAMS:

- Advanced Technical Intelligence
- Associate of Technical Study
- Automation & Control Technology with Robotics
- Biology University Parallel Program
- Chemistry University Parallel Program
- Electronics Engineering Technology
- Electronics Engineering Technology/Computer Engineering Technology
- Engineering University Transfer University Parallel Program
- Mathematics University Parallel Program
- Mechanical Engineering Technology

SINCLAIR CERTIFICATES:

- Advanced Technical Intelligence
- Digital Systems
- Industrial Maintenance Technician
- Radio Frequency Identification (RFID)

DEGREES

Associate of Arts (A.A.) Associate of Science (A.S.) Associate of Applied Science (A.A.S.) Associate of Individualized Study (A.I.S.) Associate of Technical Study (A.T.S.)

Go

CERTIFICATES

Certificate (.CRT) Short Term Certificate (.STC)

DESCRIPTIONS

University parallel programs (A.A. & A.S.) are designed specifically for transfer to a four-year institution.

Career programs (A.A.S.)

prepare students to enter a particular job or vocational area. They may or may not transfer to a four-year institution. It is recommended that students pursuing an A.A.S. discuss goals with an academic advisor.

Individualized

degree (A.I.S. & A.T.S.) programs are designed for special interest, often combining multiple degree programs.

Certificate programs

(.CRT & .STC) are academic programs of study designed to prepare students for a particular career area, but not at the level required for an associate degree. There are general certificate programs and short term technical certificates are much more industry focused and designed for workforce preparation.

OhioCollegeTechPrep





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