## Miami Valley Tech Prep

## **Summer Coordinator Meeting**

Ponitz Career Technology Center August 3, 2016







# Welcome & Introductions

Ray Caruthers

Principal, Ponitz Career Tech Center







# WiFi login: dpsguest Password: daytonschools







# Welcome & ODE CTE Updates

Linda O'Connor

Assistant Director, Career-Technical Education









#### **Ohio Association for Career and Technical Education**

Emily J. Passias, Ph.D.

Director, Office of Career-Technical Education · July 2016



H.R. 5587 "Strengthening Career and Technical Education for the 21st Century Act""

Expected to pass the House in September

FY2017-2022



#### Alignment to both WIOA and ESSA

#### Emphasis on:

- Postsecondary credentials
- In-demand job alignment
- Evidence-based practices

## Things to Watch



#### **Hold-harmless provision**

Allowed states to not receive less funding than in 1998

Change would guarantee states 90 percent of what they received in previous fiscal year (begins in 2020)

#### **New special populations**

- –Homeless youth
- -Youth with parents on active military duty

#### **Concentrator definition:**

-Student who completes three or more CTE courses, or two courses in a single pathway



#### **Accountability**

- Cohort graduation rates
- -Academic achievement measures
- -Student placement

#### **Accountability**

Additional measure of program quality that must include one of the following:

- Credentials
- Postsecondary credit attainment
- Work-based learning participation

Concentrators in non-traditional fields





#### **Stay tuned:**

More information will be available in the fall!

## **New Skills for Youth Grant**



A \$75 million, five-year global initiative from JP Morgan Chase & Co. and the Council of Chief State School Officers





- Expand options
- High standards for quality
- Align with workforce needs



## **Needs Assessment Work**

In-depth data analysis

Policy review and analysis

Focus group with stakeholder interviews

Survey

## **Design Survey**

#### **Engaging:**

- -School administrators
- -Teachers
- -School Counselors
- -Parents
- -Students
- Community leaders/organizations
- Business leaders
- -Other community members



## Comprehensive Marketing Plan

- Governor's office and agency support
- Work with our networks
- Leverage pre-existing meetings and conferences
- Social media outreach
- Traditional media engagement
- Evaluate effectiveness of our efforts and adjust as necessary

## **NEW** Skills for



Help create more ways for students to get high-quality training and skills.

## Scan the code.



http://ow.ly/W2Ut302oimU

Take the survey.

## FY2017 Scheduled Technical Assistance Visits

•	Ashland Coun	y-West Holmes JVSD
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- Ashtabula County JVSD
- Central Ohio JVSD
- Columbiana County JVSD
- Coshocton County JVSD
- Dayton City SD
- East Liverpool City SD
- EHOVE JVSD
- Great Oaks Institute of Technology
- Greene County Career Center
- Hamilton City SD
- Jefferson County JVSD
- Knox County JVSD
- Lancaster City SD
- Mahoning County JVSD
- Maplewood Career Center
- Massillon City SD
- Miami Valley CTC

- Morgan Local SD
- Ohio Hi-Point
- Pickaway-Ross CTC
- Pike County JVSD
- Plain Local SD
- Portage Lakes JVSD
- Scioto County JVSD
- Six District Educational Compact
- Switzerland of Ohio Local SD
- Toledo City SD
- Tri-Star Career Compact
- Warren County JVSD
- Wayne County JVSD
- West Shore Career Technical Education District

## FY2017 Scheduled to be Monitored

## **Perkins Monitoring**

## FY2017 Career-Technical Compliance Workshop

Nov. 3, 2016 OARNet Bale Auditorium, Columbus

The CTE Compliance workshop will provide an overview of the entire Perkins monitoring process.



## Risk-based Assessment for Monitoring CTE Programs

Starting in FY2017, a new risk assessment process will be implemented for the Perkins monitoring process.

The Uniform Guidance requires all federal agencies to conduct a risk assessment prior to making awards.

## Risk-based Assessment for Monitoring CTE Programs

Potential risk factors will include a review of financial reports, performance reports, management of prior grant awards and audit findings.

CTPDs identified as "high risk" will receive targeted technical assistance.

## Ohio Civil Rights Ray Timlin

## **Purpose**

Determine if anyone is being denied access to CTE due to their race, gender or disability.

Secondary and Post-Secondary

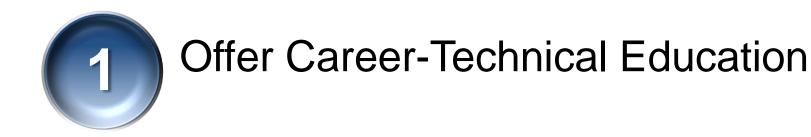


## Four Major Civil Rights Laws

- Title VI of the Civil Rights Act of 1964
- Title IX of the Education Amendments of 1972
- Section 504 of the Rehabilitation Act of 1973
- Title II of the Americans with Disabilities Act of 1990

-Age Discrimination in Employment Act (ADEA) of 1967

## **Criteria for Being Monitored**





Three secondary CTPDs and one postsecondary institution are selected per year for review per the USDOE approved Targeting Plan

## Secondary Sub-universe in 2016-2017

Jefferson County JVSD

**Knox County JVSD** 

Lawrence County JVSD

Mahoning County JVSD

Maplewood JVSD

Medina County JVSD

Miami Valley JVSD

Mid-East Ohio JVSD

Ohio Hi-Point JVSD

Lorain County JVSD

Mansfield City CTPD

Massillon City CTPD

Mayfield EXCELL CTPD

Meigs Local CTPD

Millstream Compact

Ohio Valley Local CTPD

Columbus City CTPD

## Postsecondary Sub-universe in 2016-2017

- Lakeland Community College
- Lorain Community College
- Marion Technical College
- North Central State College

# Southwest Regional Center Updates

Terry Benedict

Chief Administrator, Southwest Regional Center







## Celebrations and New Happenings

- Scholarship policy improvement
  - Crosswalk eliminated
  - Payment of DEV courses (aligning with Federal Financial Aid guidelines)
- NEW comprehensive marketing piece
- Updating MM3 getting into higher courses without Accuplacer
- Automatic admittance at the bachelors level with a variety of colleges
- Marketing proposal student project







### **Credits and Courses**

- Articulation Agreements
  - New format
  - Process for FY17
  - Change in the signature page
  - Importance of courses for all pathways
- Sinclair Math requirement for 2017
  - Importance of MAT 1110-1120-1130
  - MAT 1270 and 1370 are still foundation courses
  - Flow chart for MAT courses
- Writeplacer Directed Self Placement update
- Accelerated English co-requisite course (DEV 0054/ENG 1101
- Tech Prep Fast Facts







## Data, eLearn and Caspio Initiatives

- eLearn update
- Credits awarded
- EMIS reports
- Scholarships
- Multiple Measures 3.0 GPA data







#### Why are credits down this year?

1. Transition to Credit Verification Forms (paper forms)

a. Complete	=	1,252
b. Incomplete =		164
		+
c. Blank	=	710
	•	

(164 + 710) \* 3 = 2,622 total potential credits not earned

2. Credit Capture Forms (individual programs)

a. Blank	=	31
b. Not turned in	=	21
c. Incomplete	=	20

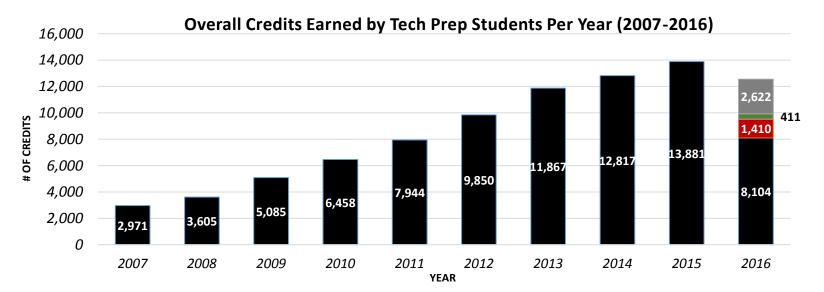
8,104 1,410 411 2,622 = Credits transcribed to Sinclair accounts with a HSGY 2016 only (AA, PR, CTAG; excluding PLTW)

= eLearn credits earned by HSGY 2017, 2018 & 2019 (not transcribed)

= Credits not earned due to non-completion of Credit Verification Form in eLearn

= Potential credits based on a 3 credit hour average for just one course that students are not earning

**12,547** = Credits that could have been earned for 2015-16









#### SINCLAIR TECH PREP 2016 SCHOLARSHIP SUMMARY

#### **Total Scholarship Dollars \$9,708,000**

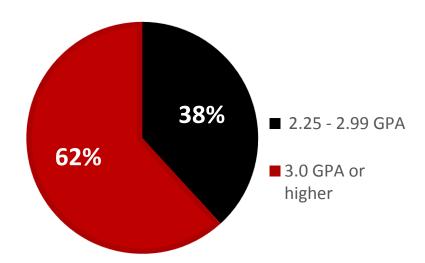
Students enrolled in a Tech Prep pathway with a graduation year of 2016 = 5096

Tech Prep pathway completers = **3829 75.14** %

Tech Prep pathway completers qualifying for Sinclair Tech Prep scholarship (2.25 GPA or higher) = **3236 84.51%** 

Tech Prep pathway completers qualifying for Sinclair Tech Prep scholarship (3.0 GPA or higher) = 2018 62.36%

Total Sinclair Tech Prep scholarship dollars (\$3000 X 3236) = \$9,708,000









#### **Sinclair Tech Prep Scholarship**

**2016 TOTAL SCHOLARSHIPS EARNED** 

3,236

**Total Scholarship Dollars** 

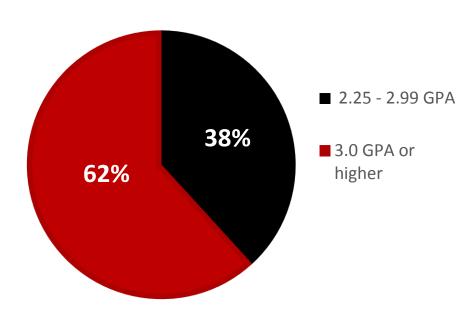
\$9,708,000

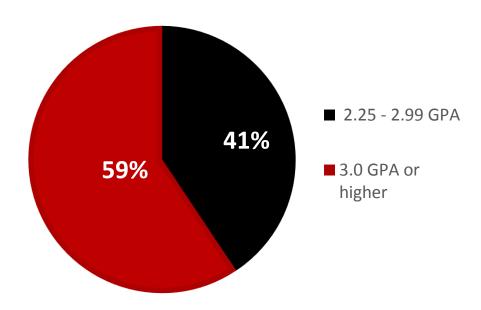


20,533

**Total Scholarship Dollars** 

\$61,599,000



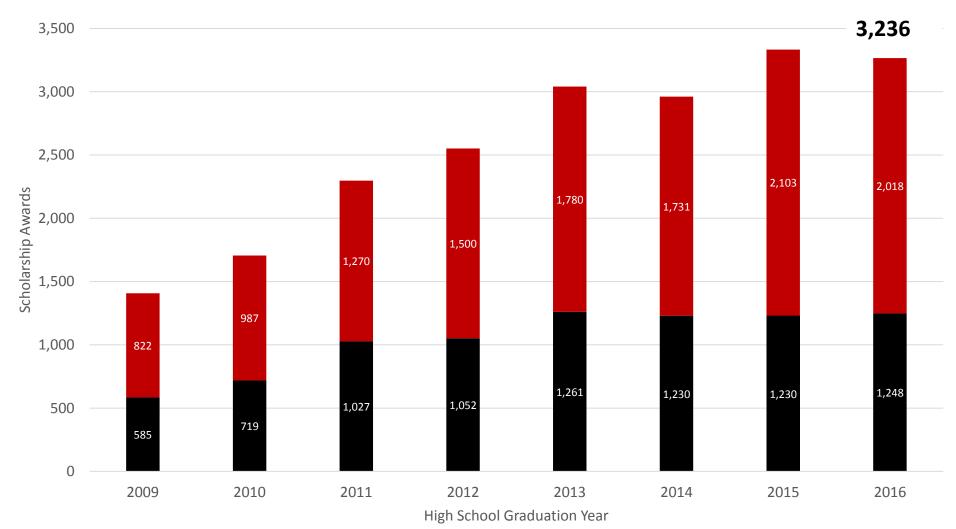








# Sinclair Tech Prep Scholarship Chart HSGY 2009-2016



■ 2.25 to 2.99 GPA

■ 3.0 GPA or higher

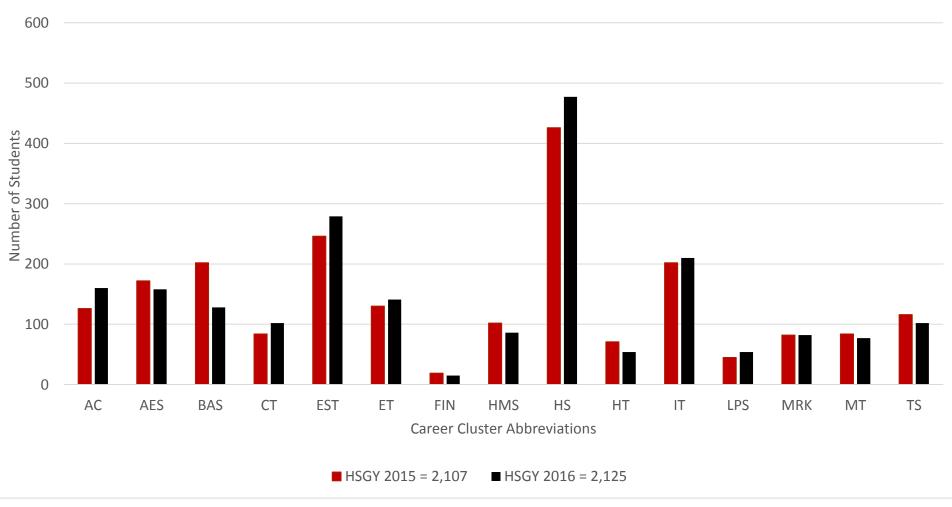






#### Miami Valley Tech Prep Consortium Multiple Measures by Career Cluster

**Total Students 4,232** 

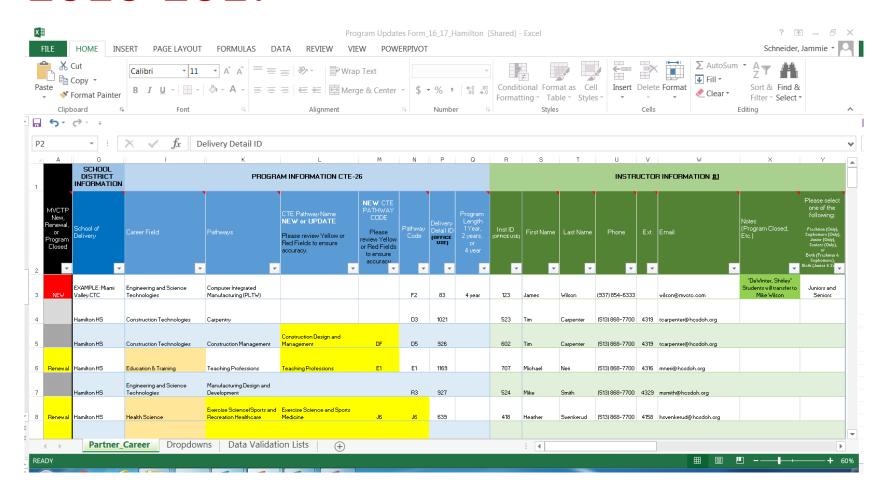








# Program Instructor Updates 2016-2017









# Miami Valley Tech Prep Consortium Career Cluster Names and Abbreviations

Career Cluster Name	Abbreviation
Agricultural and Environmental Systems	AES
Arts and Communication	AC
Business and Administrative Services	BAS
Construction	СТ
Education & Training	ET
Engineering and Science Technologies	EST
Finance	FIN
Health Science	HS
Hospitality and Tourism	HT
Human Services	HMS
Information Technology	IT
Law and Public Safety	LPS
Manufacturing Technologies	MT
Marketing	MRK
Transportation Systems	TS







### Data, eLearn and Caspio Initiatives

- Re-engineering Tech Prep data collection processes
  - Student registration process
  - Editable letter detailing registration process
  - Online database (Caspio)







# 2015-16 Initiatives Recap and Continuation

- Sinclair Onsite registration
- BOGO (Buy One Get One courses)
- Financial Aid update merit scholarship success







# Opportunities in Agriculture & #unhackable Student Coding Competition

Sue Merrell Daley

Dean, Business and Public Services







### Lunch Buffet

Questions, Discussion and Networking







# National Manufacturing Day - Dayton Region October 7

**Zannah Staggs** 

Dayton Region Manufacturers Association







## CTAG Update

**Rob Speckert** 

Consultant, Ohio Department of Higher Education







# Sinclair CTAG Update

Jess Moore

Program Manager, Miami Valley Tech Prep







# Outside Partnerships and Sinclair Collaboration

- 2+2+2 with Business and Public Services
- Partners in Education at Ohio University
- Sinclair College/Wright State University Double Degree programs
  - <a href="http://www.wright.edu/sinclair-double-degree">http://www.wright.edu/sinclair-double-degree</a>
- '15 Months to Your Future' initiative
- Miami Regionals Articulation Agreements
- 29 colleges with outgoing articulation agreements







# Outside Partnerships and Sinclair Collaboration

- UD Sinclair Academy
  - https://www.udayton.edu/academy/









# **UD Sinclair Academy**







# What is the UD Sinclair Academy?

- A partnership between the University of Dayton and Sinclair Community College, that allows students to begin their studies at Sinclair and earn a degree from UD.
- Creates a pathway for students who are academically eligible, but may not have considered UD for financial reasons
- Provides students with the opportunity to be an active member in the UD community and experience campus life before they begin classes at UD

# What does it mean to be an Academy student?

- Commitment to an articulated pathway program major
- 3.0 GPA or better at Sinclair
- Part-time or Full-time while at Sinclair. Must be full-time when enrolled at UD.
- Access to UD benefits while at Sinclair and enhanced financial benefits at UD



### Pathway majors

- College of Arts and Science
  - Criminal Justice Studies
  - Mathematics
  - Sociology
- School of Education and Health Sciences
  - Early Childhood Education
  - Adolescent to Young Adult
  - Middle Childhood Education



### Pathway majors

- School of Business
  - Accounting
  - Economics
  - Entrepreneurship
  - Finance
  - International Business Management
  - Management Information Systems
  - Marketing
  - Operations and Supply Management



### Pathway majors

- 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



#### Financial benefits:

- Eligibility for financial aid designed specifically for UD Sinclair Academy students.
  - Tuition will be based on the set tuition for the semester the student is accepted into the Academy
- Summer or fall study abroad scholarship.
- Textbooks scholarship for up to five full-time semesters.
  - Up to \$500 each semester
- Reduced enrollment deposit (\$50)







as of March 1, 2016

#### Your personalized financial aid award was designed to help you focus on what really matters — your future.

#### The real cost of your degree ®

This overview is for reference; your dean's office will determine your expected graduation date.





	Semesters 1 & 2	Semesters 3 & 4	Semesters 5 & 6	Semesters 7 & 8
Tuition	\$x,xxx	\$x,xxx	\$37,230	\$38,340
Scholarship and grants®	n/a	n/a	\$20,350	\$21,460
Your net tuition cost®	\$x,xxx	\$x,xxx	\$16,880	\$16,880

To maintain your net tuition plan, simply file the FAFSA each year, maintain the academic requirements of the UD Sinclair Academy, and be a responsible member of the Sinclair and University of Dayton communities. We understand your plans may change; to provide you peace of mind, this guarantee is in place as long as you enroll at UD by fall 2019.

 If you have questions about your Sinclair financial aid award, contact Sinclair. To receive the UD award, you must be a fulltime student.

- Scholarships and grants help you pay for college, and no repayment is needed. While at UD, your gift aid will include:
- Merit Scholarships: \$11,000
   Grants from UD: \$3,500
- Federal, state and other gift aid: \$5,000
- ② Your tuition cost, also known as net tuition, is the cost of tuition minus your grants and scholarships. During your first four semesters, you will be billed based on your enrollment at Sindair. While at UD, your net tuition is guaranteed, as scholarships and grants will increase to keep your net tuition cost at the 2016-1y rate.
- ★ You will have additional costs for housing, meals, transportation and other living expenses. The estimated costs for transportation and personal expenses is \$4,250 per year. If you decide to live on campus once you enroll at UD, residential housing is estimated at \$x,xxx per year.

#### Ensuring your success from every angle - like no one else can.



The UD Sinclair Academy allows you to receive a top-quality education and prepare for a successful future. In fact, 97% of UD graduates are employed, in graduate school or in a full-time volunteer program within six months of graduation.



Your UD academic adviser is available to help ensure the credits you earn will apply to your UD degree — and connect you with resources to ensure your success.



Experience the benefits of student life at a fraction of the cost: You'll save \$xx,xxx in tuition as a student in the UD Sinclair Academy.



Because you received the textbook scholarship, we will provide up to \$500 per semester for your UD textbooks.



While at Sinclair, you will have access to UD academic advising, recreation facilities, Flyers athletic events and more than 240 student clubs. You will also have an official UD student ID card.



Employers want global leaders, and you can globalize your education at locations in China, Ireland or Spain at no additional cost. A \$3,000 study abroad scholarship is also available.



### Academy advising

- UD Advisors at Sinclair weekly
  - Assist with connecting students to faculty and resources at UD
  - Help students stay on track within articulated pathways
- On campus advising at UD
  - Required to meet with Assistant Dean in academic area each semester



### Admission requirements

- Current Sinclair students:
  - Completion of at least 15 hours of articulated credit in one of the pathways
  - 3.0 cumulative GPA at Sinclair
- High school students
  - Must meet undergraduate admission requirements for first year students



#### Resources

- udayton.edu/academy
- UD Contacts:

#### Admission and Financial Aid:

-Julia Thompson <a href="mailto:jthompson@udayton.edu">jthompson@udayton.edu</a>

#### Advising:

- -Yolanda Copeland <a href="mailto:ycopeland1@udayton.edu">ycopeland1@udayton.edu</a>
- -Diane Helmick dhelmick1@udayton.edu



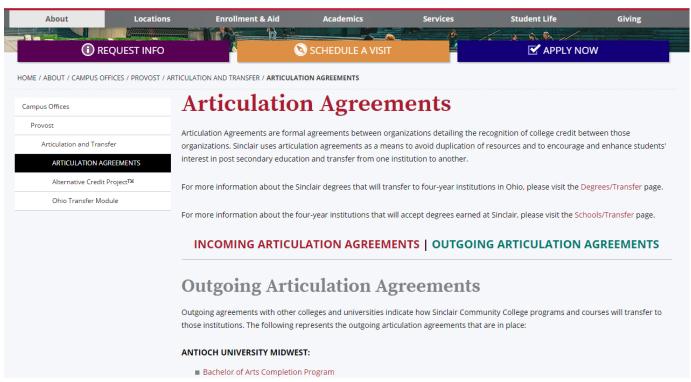
# Outside Partnerships and Sinclair Collaboration

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















# Special Events and Dates to Remember

- 2016-17 Tech Prep Calendar
- Special Events 2016
  - August 15 & 17 Faculty Liaison Kick-off meetings
  - September 7, December 7 AT&T #unhackable Student Coding Competition
  - September 14 Public Safety Day at Sinclair College
  - October 6 5<sup>th</sup> Annual Aviation Career Day at Warren County Lebanon Airport







# Special Events and Dates to Remember (cont'd)

- Special Events 2017
  - February 8 Health Science Career Day
  - February 16 Getting Ready for College Night Dayton
  - February 23 Getting Ready for College Night Mason (Courseview Campus)
  - April 25 Tech Prep Showcase
  - TBD Tech Prep Governing Board Meeting







### **Pathway Templates**

Agreat	TECH	I VALLEY IPREP ORTIUM			PROGRAM OF	STUDY PATHWA	Y TEMPLATES 20	16-2017 🜟
	COLLEGE:	Sinclair College			CAREER FIELD:	Law & Public Safety	1	
н	IGH SCHOOL(S):				PATHWAY:	Criminal Justice		
۱	League 🖁				PROGRAM:	Criminal Justice S	cience/Corrections	
	INNOVATION					61 Credit Hours - As	ssociate of Applied S	cience Degree
								CJCO.S.AAS
	Freshman	English I (1)	Algebra & Geometry or Algebra I (1)	Physical Science (1)	Social Studies (1)	Health (.5) Physical Education (.5)	Career Field Exploration	Fine Arts/Foreign Language/Business Elective (1)
HIGH SCHOOL	Sophomore	English II (1)	Geometry or Algebra II	Biology or Life Science (1)	US History (1)	Technology Elective (1)	Career Pathway Foundation	Fine Arts/Foreign Language/Business Elective (1)
	Junior	English III (1)	Algebra II / Adv Algebra II & Trigonometry (1)	Advanced study in Life or Physical Science OR Earth/Space Science (1)	US Govt (.5) Economics and Financial Literacy Social Studies Elective (.5)	Career Tech Law & Public Safety (1)	Career Tech Law & Public Safety (1)	Career Tech Law & Public Safety (1)
	Senior	English IV (1)	College Math or Calculus (1)	Physics (1)	Psychology, Sociology or Social Studies Elective (1)	Career Tech Law & Public Safety (1)	Career Tech Law & Public Safety (1)	Career Tech Law & Public Safety (1)
	Take A	ACT, SAT, or Accuplac	er (math and writing).	Visit Sinclair academi	c advising. Earn high s	chool diploma. Compl	ete pathway as design	ned.
	1st Semester	• ENG 1101 English Composition I (3)	BIS 1120 Introduction to Software Applications (3)	● ■ CJS 1101 Introduction to Criminal Justice Science (3)	CJS 1103 Constitutional Law & Evidentiary Procedures (3)	OTM     Arts & Humanities     Elective (3)		
		MAT 1120 Business	MAT 1120 Business Mathematics OR					
COLLEGE	2nd Semester • OTM Mathematics Elective (3)		Introduction to Criminal Investigation & Forensic Science (3)	SOC 1101 Introduction to Sociology (3)	CJS 1105 Criminal Law (3)	PSY 1100 General Psychology (3)		
	3rd Semester	CJS 1110 Interrogation, Documentation, & Testimony (3)	CJS 1165 Corrections (3)	CJS 2111 Ethics & Professionalism in Criminal Justice (3)		onal Communication OR e Public Speaking (3)	CJS 2200 Human Relations, Mediation, & Conflict Resolution (3)	
	4th Semester	BIO 1107 Human Biology (3) OR  OTM  Natural & Physical Science Elective (3)		CJS 2145 Correctional Case Management (3)	COM 2245 Intercultural Communication (3)	CJS 2295 Criminal Justice Science Seminar (4)	• SOC 2226 Criminology (3)	

Indicates Career-Technical Assurance Guides (CTAG)-approved transfer credit. The high school or career center is responsible for sending the proper documentation, along
with the Verification of Course/Program Completion form to the college in order for credits to be posted on a student's transcript.

Penulised Courses (credit hours)

Indicates eligible college course opportunities via Proficiency credit or Articulated Award credit.







### **Trending Up Nationally**

- Student college debt
- Students returning home after receiving a degree
- Demand of quality credentialed workers in select career fields
- Conversation for debt-free college education
- More bachelors degrees offered at the local and community college level







### **Trending Down**

- Ohio's population
- Number of high school graduates
- Financial stabilities of 4-year institutions
- For-profit colleges







### **MVTPC** Positive Impact

- Sinclair and MVTPC financially sound
- Sinclair is impressed by the strength of our partnerships
- Meeting partner needs-looking to up-trends
- Taking action to be in front of national conversations
- Listening to partner, state, and community needs









- Expand options
- High standards for quality
- Align with workforce needs



#### **Perkins Reauthorization**

#### Alignment to both WIOA and ESSA

#### Emphasis on:

- Postsecondary credentials
- In-demand job alignment
- Evidence-based practices

#### **Perkins Reauthorization**

#### **Concentrator definition:**

-Student who completes three or more CTE courses, or two courses in a single pathway



#### In Service of our Partners

- Expanding student opportunities
  - MM3
    - B or better in Algebra II
  - BOGO
  - Financial Aid-merit scholarship success
  - Expanding TP Scholarship
  - Sinclair on-site registration

- To enroll in MAT 1470 or 1580 at Sinclair College, students must have an ACT Math score of 22 or above OR an SAT Math score of 520 or above.
- Provide validation through an official transcript or supervisor validation in Caspio that the student earned a B or better in an Algebra II or higher math course.



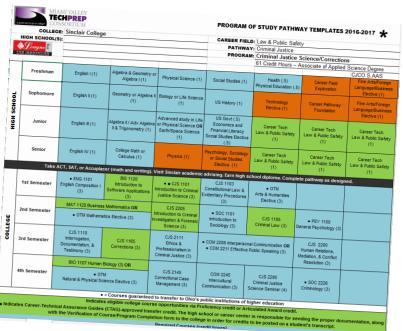






#### In Service of our Partners

- Ease in supplying data points through Caspio
- New, simpler registration process
- Articulation agreement updated format
- Simplified pathway templates
- Opportunity for JROTC
- Real options for Bachelor's Degree completion









#### In Service of our Partners

- Faculty liaison support
- On-site teacher professional development

		SINCLAIR	R/TECH PREP FY2	2016-2017 LIAISON LIST				
LAST	FIRST	TITLE	LOCATION			PROJECT		
NAME	NAME	DEPARTMENT	PHONE	EMAIL ADDRESS	COURSES	MANAGER		
BUSINESS & PUBLIC SERVICES DIVISION  ALLEN DEREK Professor/Chair-Hospitality Mgmt/Culinary Arts 13-420 / 512-2381 derek.allen@sinclair.edu HMT 1101,1105,1107,1112,1126,2292								
AUNGST	DELENA	Asst. Professor - Business Info Sys	5-230A / 512-4210	delena.aungst@sinclair.edu	BIS 1100/1400	W		
BRODE	DENNIS	Professor - Management	5-142 / 512-2615	dennis.brode@sinclair.edu	MAN 1107/1110	w		
CARPENTER	APRIL	Associate Professor - Mgmt	4-130 / 512-3309	april.carpenter@sinclair.edu	MAN 2159	W		
GILKEY	ANITA	Professor - Business Info Sys	5-230F / 512-5191	anita.gilkey@sinclair.edu	BIS 1100, 1120, 1200, 1400	w		
HOUSEL	JACQUELINE	Associate Professor - Geography	11-243B / 512-2547	jacqueline.housel@sinclair.edu	GEO	W		
MTCASTLE	REX	Adjunct Faculty - Computer Info. Sys.	13/023T / 512-2123	rex.mtcastle@sinclair.edu	CIS 1350	J		
O'NEAL	KAREN	Adjunct Faculty - Business Info. Systems	16-130 / 512-4400	karen.oneal@sinclair.edu	BIS 1100/1200	W		
RENEGAR	ERIC	Assistant Professor - Computer Info. Sys.	5-114 / 512-2458	eric.renegar@sinclair.edu	CIS 1111, 1140, 1350, 2165	w		
RICE	вов	Professor/Chair - Criminal Justice	9-315 / 512-2252	robert.rice@sinclair.edu	CJS 1105, 1125, 1155, 2205	J		
RICHARDSON	CHARLES	Assistant Professor - Marketing	3-220E / 512-3130	charles.richards3303@sinclair.edu	MRK 2100	w		
RUEHLE	CHRISSANN	Professor - Marketing	6-111B / 512-3504	chrissann.ruehle@sinclair.edu	MRK 2101/2225	W		
VANCE	JEFFREY	Professor - Economics	5-331 / 512-5924	jeff.vance@sinclair.edu	ECO 2180	J		
YOUNG	NED	Professor - Management	5-322 / 512-2759	ned.young@sinclair.edu	MAN 2110/2150	w		
			HEALTH SCIENCE	ES				
ATCHLEY	ELIZABETH	Adjunct Faculty - Dental Health Sciences	4-332 / 512-2779	elizabeth.atchley@sinclair.edu	DEH 1102	J		
BROWN	MARY	Assistant Professor - Allied Health Information	1-334 / 512-2805	mary.brown@sinclair.edu	ALH 1101	J		
COLE	CAROL	Professor - Chairperson-Phys. Ed.	8-023B / 512-2706	carol.cole@sinclair.edu	ENS	J		







# Ponitz Career Technology Center Tours







# Thank you!

A copy of this presentation will be posted on the Miami Valley Tech Prep Consortium website.

Please visit:

www.mvtechprep.org





