

Overview of the Strengthening Community Colleges Training Grants Program and Project Abstracts

The U.S. Department of Labor will award grants totaling \$40 million through the Strengthening Community College Training Grants (or SCC) program to build the capacity of community colleges to meet labor market demand for a skilled workforce.

SCC aims to address the skill development needs of employers and to support workers in gaining skills and transitioning quickly from unemployment to employment. The grants also build the capacity of community colleges to address challenges associated with the COVID-19 health crisis, such as expanding online and technology-enabled learning and migrating services to a virtual environment.

As the eligible lead applicant, community colleges could apply for funding as a single institution to undertake capacity building at one institution, or as a consortium of colleges that will undertake capacity building and systems change within one state, or across one or more community college districts within a state.

- Of the 11 grants selected, 7 are consortium applicants and 4 are single institutions.
- Grants are located in the following ten states: California, Connecticut, Florida, Georgia, Michigan, North Carolina, New York, Ohio, Oregon, and Virginia.
 - Two grants are located in California, one in northern and the other in southern California.
- The grants propose to work in a range of industry sectors, with eight grants focusing on a single sector and three focusing on multiple sectors. Industry sectors represented among grants include:
 - Advanced Manufacturing (5)
 - Healthcare (5)
 - Information Technology (5), including Cybersecurity
 - Public Sector (1)
 - Education (1)
 - Construction and Shipbuilding/Repair (1)

Grant summaries for these projects are included below:

Awardee	Type	Page
American River College	Consortium	2
Broward College	Single	5
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Grand Rapids Community College	Consortium	11
Los Angeles City College	Single	14
Mt. Hood Community College	Consortium	17
Northwest State Community College	Single	21
Norwalk Community College	Consortium	24
Research Foundation CUNY/Queensborough Community College	Consortium	27
Savannah Technical College	Consortium	30
Thomas Nelson Community College	Single	33

ABSTRACT

American River College

OVERVIEW

Lead Applicant Organization Name: American River College
Project Title/Name: Crosswalking Business Pathways to Public Sector Careers
Total Funding Requested: \$5,000,000
Industry Sector(s): Public Sector
Geographic Area Served: Greater Sacramento six-county region, California (Sacramento, Yolo, Yuba, Placer, El Dorado, Sutter counties)
Census Tract Number(s) in service area designated as a qualified Opportunity Zone, if applicable: 06067007301

SCC PARTNERSHIP

Required Partners	
*INSTITUTION OF HIGHER EDUCATION (IHE) CONSORTIUM PARTNERS	
<i>Cosumnes River College</i>	<i>Community College</i>
<i>Folsom Lake College</i>	<i>Community College</i>
<i>Sacramento City College</i>	<i>Community College</i>
*IHE COORDINATING ENTITY	
<i>Los Rios Community College District</i>	<i>Community College District</i>
WORKFORCE DEVELOPMENT SYSTEM PARTNER(S)	
<i>Sacramento Employment and Training Agency</i>	<i>Workforce Development Board</i>
EMPLOYER PARTNER(S)	
<i>Institute of Local Government</i>	<i>Public Sector Industry Association</i>

Optional Partner(s)	
<i>Valley Vision</i>	<i>Civic leadership organization</i>
<i>Capital Adult Education Regional Consortium</i>	<i>Regional delivery system for adult education programs</i>

PROJECT INFORMATION

*Option Chosen for Core Element 5: Accelerated Learning Pathways	
Summary of Program Activities: ARC will lead the consortium, engaging partners in systems change activities designed to build sustainable, institutional capacity for BIW academic and work-based training, and to pursue strategies to transform public sector outreach and hiring practices in the Sacramento region, all to achieve significant increase in workers and individuals with barriers to employment advancing along a BIW career pathway towards high wage, high growth employment in the public sector, where there is a need to train an additional 2,300 skilled workers annually. With shared focus and dedicated resources, the consortium will strive for tenfold increase (10 to 100) each in the number of: 1) referrals by SETA (individuals with barriers to employment) and CAERC (adult education learners) to LRCCD training; 2) work experience and internship opportunities through ILG and public sector employers; 3) enrollment in BIW/ACE sections (0 to 120); and 4) interactions and deeper engagement with employers facilitated by Valley Vision. Through these efforts, the consortium will move the needle on addressing the annual gap in skilled workers needed and increase the number of individuals trained for business services careers in the target region.	
Industry-Recognized Credential(s) to be Awarded: Business Information Worker Certificate 1 Business Information Worker Certificate 2 Administrative Professional AA Degree	
SYSTEMS CHANGE OR CAPACITY BUILDING PERFORMANCE OUTCOMES <i>(Insert yours from Outcomes Table)</i>	
Core Element 2: Sector Strategies and Employer Engagement	
Outcome 2a: <i>Establishment of a new, organized cluster and regional advisory board for business services in the public sector, leads to more strategic engagement of employers and a mechanism for developing responsive curriculum</i>	*Outcome 2b: <i>Growth in the number of public sector employers committed to trialing and integrating new methods and platforms into current public sector recruitment methods</i>
Core Element 3: Enhanced Career Pathway Programs and Accelerated Learning Strategies	
Outcome 3a: <i>Growth to 4 simultaneously enrolled cohorts in ACE model for BIW degree program delivery, improves time to completion and number of awards</i>	*Outcome 3b: <i>3 new BIW awards that embed industry recognized Microsoft Office Specialist (MOS) certifications are reflective of the skill sets required by public sector employers</i>
Core Element 4: Strategic Alignment with the Workforce Development System	

<p>Outcome 4a: <i>Introduction of 3 new student-centered processes (referrals, placement and reporting) developed with WIOA partner), facilitate increased integration of people with employment barriers into BIW training and placement in public sector careers</i></p>	<p>*Outcome 4b: <i>New partnerships with Capital Adult Education Regional Consortium and Institute for Local Government lead to streamlined pathways and increased opportunities for adult learners to access the public sector career pathway</i></p>
<p>*Core Element 5: Innovative Systems Change</p>	
<p>*Outcome 5a: <i>Integration of ACE model into BIW programs ensures easier access to courses and dedicated resources, leading to stronger rates of retention and completion</i></p>	<p>*Outcome 5b: <i>Increased exposure to public sector careers through work based learning opportunities within the BIW pathway, supports program enrollment and retention</i></p>
<p>**Cohort Program of Study to be used for Participant Tracking: N/A</p>	

PUBLIC CONTACT INFORMATION

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ABSTRACT

OVERVIEW

Lead Applicant Organization Name:	Broward College
Project Title/Name:	Micro-credentialing in Higher Education (MicroHE)
Total Funding Requested:	\$1,999,992.20
Industry Sector(s):	Healthcare, Advanced Manufacturing, and Information Technology
Geographic Area Served:	Broward County, Florida
Census Tract Number(s) in service area designated as a qualified Opportunity Zone, if applicable:	12011010304, 12011020412, 12011030402, 12011030600, 12011040801, 12011040901, 12011041000, 12011041100, 12011041200, 12011041300, 12011041400, 12011041500, 12011041600, 12011041700, 12011050207, 12011050301, 12011050308, 12011050310, 12011050311, 12011050312, 12011050702, 12011060303, 12011080500, 12011091902, 12011100201, 12011100300, 12011100502, 12011100700, 12011100801, 12011110501

SCC PARTNERSHIP

WORKFORCE DEVELOPMENT SYSTEM PARTNER	Type of organization
CareerSource Broward	Workforce Development Board
EMPLOYER PARTNERS	Industry Sector
Broward Health	Healthcare
Memorial Health	Healthcare
South Florida Manufacturing Association	Advanced Manufacturing
Council of Supply Chain Management Professionals	Advanced Manufacturing
Center for Supply Chain Education	Advanced Manufacturing
CompTIA	Information Technology
Optional Partners	Type of organization
Florida Department of Education, Division of Career and Adult Education	Statewide Education Agency
YMCA of Broward	Community Based Organization
Boys and Girls Club	Community Based Organization
Broward County Housing Authority	Local Government Agency
Urban League of Broward County	Community Based Organization
Hispanic Unity	Community Based Organization
City of Fort Lauderdale	Municipality

City of Hollywood	Municipality
City of Lauderdale Lakes	Municipality
City of Lauderhill	Municipality
City of Miramar	Municipality
City of North Lauderdale	Municipality
City of Pompano Beach	Municipality
City of Tamarac	Municipality
City of West Park	Municipality

PROJECT INFORMATION

Summary of Program Activities:
<p>The activities of the MicroHE project include developing a framework with employer and faculty input, developing a process for awarding micro-credentials/badges using a technology-based digital platform system, supporting workforce education and apprenticeship programs leading to micro-credentials/ badging, prior learning assessments and industry certifications used to grant credit to accelerate participants to a Technical Certificate and degree, distance learning infrastructure to enable participants to participate in workforce education, outreach materials for distribution within the Broward UP/Opportunity Zone communities, and a comprehensive evaluation. Capacity Building. The College currently does not have the capacity to award awarding micro-credentials to students enrolled in workforce education courses. Developing this framework and adding a digital credential platform to issue credentials for demonstrated competencies and skills prior to degrees or technical certificates by issuing badges and micro-credentials will greatly increase BC’s ability to accelerate students along the career pathway while also assisting them with documenting their knowledge and skills to increase their employment opportunities right now. Enhancing the use of online and technology-enable learning by providing the technology for remote facilitators to support students taking online workforce education and training courses at off-site locations within the community will greatly increase BC’s capacity and responsiveness to support the skill development needs of employers and dislocated and unemployed workers, incumbent workers, and new entrants to the workforce. These enhancements will also increase our capacity to provide access to the micro-credentials and badges created by this project.</p>
Industry-Recognized Credentials to be Awarded:
<p>Dental Aide, EKG Technician, Pharmacy Technician Certificate, Phlebotomy Technician, Veterinary Assistant Specialist, Emergency Medical Technician – ATD, Clinical Medical Assistant, Medical Billing and Coding, Medical Administrative Assistant, CNC Machinist/Fabricator, Lean Six Sigma White Belt, Lean Six Sigma Green Belt, Lean Six Sigma Yellow, Logistics and Transportation Specialist, Airport Management, Business Operations, CNC Machinist Operator/Programmer, Transportation Operations, Supply Chain Management Principles, Inventory Management, Supply Management and Procurement, Manufacturing and Service Operations, Certified Associate in Project Management (CAPM), Business Specialist, Engineering Technology Support Specialist, Computer Programming Specialist, IT Apprenticeship (Competency-Based), AWS Certified Cloud Practitioner, Information Technology Support Specialist, Retail: Industry Fundamentals, Retail:</p>

Operations & Profit Certification, Accounting Technology Specialist, Accounting Technology Specialist
CAPACITY BUILDING PERFORMANCE OUTCOMES
Core Element 2: Sector Strategies and Employer Engagement
Outcome 2a (1): Increase employer engagement from two to nine through Industry Validation Advisory Committees membership Outcome 2a (2): Increase employers who provide work-based experiences to non-credit students within the targeted sectors from 8 to 13.
Core Element 3: Enhanced Career Pathway Programs and Accelerated Learning Strategies
Outcome 3a (1): Increase workforce education completers who receive/pass industry certifications from 28% to 33%. Outcome 3a (2): Decrease time to associate degree from 3.3 years to 2.7 years. Outcome 3a (3): Increase participants that matriculate and complete a degree from 10% to 15%.
Core Element 4: Strategic Alignment with the Workforce Development System
Outcome 4a (1): Increase job placement rates of WIOA-eligible participants and unemployed or displaced workers from 23% to 28%. Outcome 4a (1): Increase training completers who retain or advance their position within the industry from 53% to 63%.
Cohort Program of Study to be used for Participant Tracking:
Information Technology Specialist, Medical Administrative Assistant, Supply Chain Principles

PUBLIC CONTACT INFORMATION

Point of Contact Name and Title:	Karen Torres, Associate Vice President, Resource Development and Sponsored Programs
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OVERVIEW

Lead Applicant Organization Name: Forsyth Technical Community College
Project Title: Aligning the Workforce and Education System for Manufacturing
Total Funding Requested: \$5,000,000
Industry Sector: Advanced Manufacturing
Geographic Area Served: Alamance, Caswell, Davidson, Davie, Forsyth, Guilford, Montgomery, Randolph, Rockingham, Stokes, Surry and Yadkin counties
Qualified Opportunity Zones: 37001020300 and 43 other tracts in 12 counties

SCC PARTNERSHIP

Required Partners
IHE CONSORTIUM PARTNERS: Alamance Community College, Davidson County Community College, Forsyth Technical Community College, Guilford Technical Community College, Montgomery Community College, Randolph Community College, Rockingham Community College, and Surry Community College
IHE COORDINATING ENTITY: North Carolina Community College System
WORKFORCE DEVELOPMENT SYSTEM PARTNER(S): Piedmont Triad Workforce Development Board, Guilford Works, Regional Partnership Workforce Development Board, DavidsonWorks
EMPLOYER PARTNER(S): Aberdeen, Carolina & Western Railway, Altec Inc., Amcor Specialty Cartons, Arauco-NA, Clarios, EGGER Wood products LLC, Henniges Automotive, Johnson Granite, Jordan Lumber & Supply Inc., PEMMCO Mfg., Pine Hall Brick, Polyvlies USA, Inc., Siemens Energy
Optional Partners
Educational Development Partnership of North Carolina, Randolph County School System

PROJECT INFORMATION

Option Chosen for Core Element 5: Accelerating Learning Pathways	
<p>Summary of Program Activities: This IHE consortium will align the workforce-education system to accelerate learning pathways by 1) creating a Business & Industry Leadership Team (BILT) giving regional employers a co-leadership role for technical programs in machining and mechatronics; 2) introducing digital badges mapping BILT-defined Knowledge, Skills and Abilities (KSAs) to student-demonstrated competencies; 3) using BILT-defined KSAs as the foundation for articulating workforce training into college credit in machining and mechatronics; and 4) regionalizing Prior Learning Assessment (PLA) and using digital badging when awarding students credit for their prior learning and experience.</p>	
<p>Industry-Recognized Credential(s) to be Awarded: AWS (American Welding Society) MIG and TIG, AWS SENSE Levels 1 & 2; Forklift (National Safety Council); Journeyman Certificate (various); Lean Six Sigma-Yellow Belt; MSSC (Manufacturing Skill Standards Council) Certified Production Technician; NIMS (National Institute for Metalworking Skills) Levels 1 & 2 and ITM certifications; OSHA 10, OSHA 30; plus, digital badges to be created</p>	
SYSTEM CHANGE PERFORMANCE OUTCOMES	
Core Element 2: Sector Strategies and Employer Engagement	
<p>Outcome 2a: Increase from a baseline of 12 to a target of 50 the number of employers in the region active in a BILT for advanced manufacturing.</p>	<p>Outcome 2b: Increase from a baseline of zero to a target of 25 the number of sector employers incorporating digital badging as a preference in employee recruitment and hiring.</p>
Core Element 3: Enhanced Career Pathway Programs & Accelerated Learning Strategies	
<p>Outcome 3a: Increase from a baseline of zero to a target of eight the number of community colleges jointly enrolling students into</p>	<p>Outcome 3b: From a baseline of zero to a target of 70, introduce digital badging that maps BILT-defined KSAs that reflect what</p>

<p>synchronous and asynchronous courses with flexible scheduling for adult workers and others to complete technical instruction remotely and hands-on activities locally.</p>	<p>employers need students to learn from machining, mechatronics/industrial systems technology and welding programs.</p>
<p>Core Element 4: Strategic Alignment with the Workforce Development System</p>	
<p>Outcome 4a: Achieve year-over-year percentage increases in the number of WIOA-enrolled candidates in machining, mechatronics, welding or related programs of study enhanced through the project.</p>	<p>Outcome 4b: Increase from a baseline of zero to a target of 25 the number of public and private entities in the regional education-workforce ecosystem that contribute to holistic support for students and trainees along the certified career pathway for advanced manufacturing.</p>
<p>Core Element 5: Innovative Systems Change</p>	
<p>Outcome 5a: Achieve year-over-year increases in the number of participants who attain college credit for prior learning and/or the number awarded industry-recognized credentials, or postsecondary certificates, diplomas or associate degrees.</p>	<p>Outcome 5b: Increase from a baseline of zero to a target of 1,150 the use of digital badges to align the education-workforce system and provide links for job seekers and incumbent workers who can move seamlessly at their own pace along regional career pathways in manufacturing.</p>

PUBLIC CONTACT INFORMATION

<p>POC Name and Title: Dr. Alan Murdock, VP, Economic & Workforce Development Institution: Forsyth Technical Community College Address: 2100 Silas Creek Parkway, Winston-Salem, NC 27103 Phone Number: 336-734-7757 Email Address: amurdock@forsythtech.edu</p>

OVERVIEW

Lead Applicant Organization Name: Grand Rapids Community College
Project Title/Name: Michigan Coalition for Accelerated Healthcare Pathways
Total Funding Requested: \$5,000,000
Industry Sector(s): Healthcare
Geographic Area Served: Michigan
Census Tract Number(s) in service areas designated as qualified Opportunity Zones: <i>Kent County</i> (26081002600, 26081002800, 26081003000, 26081003200, 26081003500, 26081003600, 26081003600, 26081003800, 26081013500, 26081014200), <i>Muskegon County</i> (26121000800, 26121000900, 26121001300, 26121004200, 26121004300), <i>Mason County</i> (26105950500), <i>Ottawa County</i> (26139024900), <i>Oceana County</i> (26127010400), <i>Allegan County</i> (26005032401), <i>Alpena County</i> (26007000400), <i>Newaygo County</i> (26123971200), <i>Barry County</i> (26015011300), <i>Ionia County</i> (26067031700), <i>Eaton County</i> (26045020901), <i>Ingham County</i> (26065003301, 26065003602, 26065003700, 26065004301, 26065005100, 26065005303, 26065005402, 26065006600, 26065006700), <i>Livingston County</i> (26093722300), <i>Oakland County</i> (26125133100, 26125141500, 26125141600, 26125142200, 26125142400, 26125145900, 26125160400, 26125160900, 26125162200, 26125171500, 26125173400, 26125175000, 26125181000, 26125194500, 26125197600), <i>Oscoda County</i> (26135970300), <i>Alcona County</i> (26001970400), <i>Iosco County</i> (26069000400, 26069000500).

SCC PARTNERSHIP

Required & Optional Partners	
Lansing Community College	IHE
Oakland Community College	IHE
Alpena Community College	IHE
Muskegon Community College	IHE
Michigan Community College Association (MCCA)	Coordinating Entity
West Michigan Works!	Workforce Development System
Capital Area Michigan Works!	Workforce Development System
Michigan Works! Northeast Consortium	Workforce Development System
Oakland County Michigan Works Agency	Workforce Development System
Spectrum Health	Employer
Northeast Michigan Community Mental Health Authority	Employer
McLaren Greater Lansing	Employer
Holt Senior Care	Employer
Sparrow Health System	Employer
Mercy Health	Employer
Ascension Michigan	Employer
West Michigan Healthcare Employers Council	Healthcare Industry Council
Talent 2025	Workforce Intermediary

PROJECT INFORMATION

*Option Chosen for Core Element 5: Option A Accelerated Learning Pathways	
Summary of Project Activities: The Michigan Coalition for Accelerated Healthcare Pathways will lead efforts to increase the capacity and responsiveness of Michigan community colleges in providing a pipeline of skilled workers to address the needs of employers in the healthcare industry. The coalition will implement new and expanded online and hybrid programming along with targeted strategies to enable participants to upskill at an accelerated pace, and transition from unemployment to re-employment or enter the workforce. The coalition will scale use of accelerated online programs by making the curricula widely available to other Michigan colleges using Michigan Community College Association’s (MCCA) virtual platform, Michigan Colleges Online (MCO).	
Industry-Recognized Credentials to be Awarded: Students enrolled in accelerated programming will earn certificates, associate’s degrees with options for transfer to 4-year universities, and professional licensure as applicable.	
SYSTEMS CHANGE OR CAPACITY BUILDING PERFORMANCE OUTCOMES	
Core Element 2: Sector Strategies and Employer Engagement	
Outcome 2a: Growth from 20 to 45 in the number of sector employer partners that meet criteria for engagement and serve as full strategic partners to the college, taking on a leadership role for multi-employer/multi-college partnerships.	Outcome 2b: Growth from 2 to 10 in the number of sector employers that improve practices to better support work-based learning &/or employment, retention, & advancement of participants.
Core Element 3: Enhanced Career Pathway Programs & Accelerated Learning Strategies	
Outcome 3a: For the healthcare career pathway, increase by 50% the number of programs with fully developed & implemented hybrid learning methods on the Michigan Colleges Online (MCO) platform to enable participants to attain a credential while working.	Outcome 3b: Deploy a validation system wherein industry and workforce development system partners are engaged to provide ready access to labor market data used to drive new healthcare program.
Core Element 4: Strategic Alignment with the Workforce Development System	
Outcome 4a: Expanded partnership between colleges and their respective Michigan Works! agencies will result in the creation of a mutual intake system with shared assessments & common program entry requirements that ensures streamlined services for participants to assess, enter, and complete healthcare programs enhanced or created by this project.	Outcome 4b: Increase access to resources (e.g., wraparound supports, leveraged training funds) to reduce barriers for participants who are entering education/training by creating a network among key partners (MI Works! case managers, non-profit partners, college coaches) to clarify available resources and process for accessing them.
*Core Element 5: Innovative Systems Change, Option A/Accelerated Learning Pathways	
Outcome 5a: For healthcare pathways, growth from 0 to 6 in the number of programs that can be articulated among coalition colleges.	Outcome 5b: Increase from 1 to 4 the number of bridge programs from the high

	school healthcare CTE programs to community college healthcare programs.
**Cohort Program of Study to be used for Participant Tracking: N/A for consortiums	

PUBLIC CONTACT INFORMATION

<p>Point of Contact Name and Title: Julie Parks, Executive Director of Workforce Training Institution: Grand Rapids Community College Address: 143 Bostwick Ave NE, Grand Rapids, MI 49503 Phone Number: 616-234-3714 Email Address: jparks@grcc.edu</p>
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Project Abstract

Los Angeles City College (LACC) requests \$1,977,050 to support its Building, Aligning, and Strengthening Interventions and Curriculum in Computer Science (BASICCS) project. The project will expand LACC's capacity to prepare students for high-demand occupations in the computer and information technology employment sector.

LACC is located in a diverse and densely populated area northwest of downtown Los Angeles in a designated Opportunity Zone, Census Tract 06037191500. LACC's district-defined service area includes the majority of Central Los Angeles, West Hollywood, and the surrounding area (including designated Opportunity Zone Census Tracts 06037191203, 06037191204, 06037191140, 06037191420, 06037191610, and 06037191700, among others). LACC serves a number of neighborhoods that have large, concentrated populations of specific ethnic and linguistic groups, including Koreatown, Little Armenia, and Thaitown. Approximately 77% of LACC's part-time students and 56% of full-time students qualify for federal Pell Grants.

To advance the proposed regional sector strategy, LACC has partnered with:

- MCS Hollywood WorkSource Center (LACC's co-located America's Job Center of California provider),
- Employers Children's Hospital of Los Angeles, Launchpad, Divercity, and BuildLACCD; and
- the Hollywood Chamber of Commerce and UNITE-LA, who have extensive experience connecting industry and education programs.

The BASICCS project will revise existing and add new short-term, stackable certificate programs in LACC's Computer Science, Information Systems, and Applications (CSISA) Department. CSISA faculty will revise and develop curriculum targeted to produce and exercise the skills identified by employer partners for their entry-level positions in cloud computing, data analytics, cybersecurity, web applications, programming, and information technology support.

The project will create, accelerate, and enhance four active, one pending, and three proposed Certificate of Achievement and Skills Certificate programs that will qualify students to sit for industry-recognized credentialing exams including CompTIA A+ Certification, Network+ Certification, Security+ Certification, and Amazon Web Services (AWS) Certification.

The BASICCS project will employ six complementary, evidence-based strategies to remove financial and academic barriers and increase students' success at LACC and in the workforce: (1) cloud-based computing infrastructure; (2) no-cost Open Education Resources, (3) supplemental instruction; (4) project-based experiential learning, (5) proactive academic and career advising, and (6) internship experience.

Expected performance outcomes include:

- An increase in the level and depth of employer engagement and investment in LACC's CSISA education and training programs, 3% by year 2 and 5% by year 4, evidenced by written agreements with employers; updated CSISA course outlines and student learning outcomes aligned with employer skills maps in 32 CSISA courses; and a 20% increase in LACC's annual supply of CSISA certificate program graduates (Outcome Area 2a.);
- Development or revision of 32 CSISA courses, affecting 8 existing and new CSISA certificate pathways, optimized for accelerated, self-directed, project-based, modular online delivery using Canvas, PlayPosit, and EON Reality (Outcome Area 3a); and
- An increase in program and policy alignment across systems, evidenced by the alignment of 8 CSISA certificate programs with employer partners' skills maps, qualification for industry-recognized credentialing exams, and development of at least one mirrored Adult/Noncredit CSISA certificate program (Outcome Area 4a).

The BASICCS project will track a participant cohort composed of first-year, first-time college students (including adult and nontraditional students) with declared CSISA certificate educational plans. Students will represent LACC's student body, meaning that they will be ethnically, racially, and socioeconomically diverse (majority Pell-grant eligible).

For LACC BASICCS project information, contact:

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OVERVIEW

Lead Applicant Organization Name: Mt Hood Community College
Project Title/Name: Oregon Consortium
Total Funding Requested: \$5,000,000
Industry Sector(s): Advanced Manufacturing and Cybersecurity
Geographic Area Served: <i>Oregon</i>
Census Tract Number(s) in service area designated as a qualified Opportunity Zone, if applicable: 41051010100 (multiple others)

SCC PARTNERSHIP

Required Partners	
*INSTITUTION OF HIGHER EDUCATION (IHE) CONSORTIUM PARTNERS	
<i>Rogue Community College</i>	<i>Community College</i>
<i>Chemeketa Community College</i>	<i>Community College</i>
<i>Clackamas Community College</i>	<i>Community College</i>
<i>Portland Community College</i>	<i>Community College</i>
<i>Klamath Community College</i>	<i>Community College</i>
<i>Southwestern Oregon Community College</i>	<i>Community College</i>
<i>Central Oregon Community College</i>	<i>Community College</i>
<i>Lane Community College</i>	<i>Community College</i>
*IHE COORDINATING ENTITY	
<i>Higher Education Coordinating Commission</i>	<i>State Agency</i>
WORKFORCE DEVELOPMENT SYSTEM PARTNER(S)	
<i>Oregon Workforce and Talent Development Board</i>	<i>State Agency Workgroup</i>
<i>Oregon Workforce Partnership (OWP)</i>	<i>State Agency</i>
<i>Clackamas Workforce Partnership</i>	<i>Regional WDB</i>
<i>East Cascades WORKS</i>	<i>Regional WDB</i>
<i>Redmond Economic Development</i>	<i>Regional WDB</i>
<i>Rogue Workforce Partnership</i>	<i>Regional WDB</i>

<i>Willamette Workforce Partnership</i>	<i>Regional WDB</i>
<i>WorkSystems, Inc.</i>	<i>Regional WDB</i>
EMPLOYER PARTNER(S)	
<i>Amazon Web Services,</i>	<i>Advanced Manufacturing Cybersecurity</i>
<i>boon</i>	<i>Advanced Manufacturing</i>
<i>CV International</i>	<i>Advanced Manufacturing</i>
<i>EnergySec</i>	<i>Advanced Manufacturing</i>
<i>Enoch Precision Machining</i>	<i>Advanced Manufacturing</i>
<i>EVRAZ</i>	<i>Advanced Manufacturing</i>
<i>InteliFab</i>	<i>Advanced Manufacturing</i>
<i>Johnson Crushers International, Inc.</i>	<i>Advanced Manufacturing</i>
<i>KPI-JCI Astec Mobile Screens</i>	<i>Advanced Manufacturing</i>
<i>Leupold + Stevens Incorporated</i>	<i>Advanced Manufacturing</i>
<i>Machine Sciences</i>	<i>Advanced Manufacturing</i>
<i>Mill Casino</i>	<i>Advanced Manufacturing Cybersecurity</i>
<i>McKinstry</i>	<i>Advanced Manufacturing</i>
<i>Quantum Innovations</i>	<i>Advanced Manufacturing Cybersecurity</i>
<i>Sause Bros., Inc.</i>	<i>Advanced Manufacturing</i>
<i>Vigor</i>	<i>Advanced Manufacturing</i>

Optional Partner(s)	
<i>Insert name(s) of Optional Partner(s):</i>	<i>Insert type of organization</i>

PROJECT INFORMATION

*Option Chosen for Core Element 5: Accelerated Learning Pathways	
<p>Summary of Program Activities:</p> <p>The Oregon Consortium for Strengthening Community Colleges Training Program proposes an Accelerated Learning Pathways project that focuses on systemic changes to allow members to collaborate around their shared program areas and strengthen two career pathways: (1) Advanced Manufacturing and (2) Cybersecurity.</p> <p>By leveraging the best work among consortium members, increasing coordination with workforce development agencies, and deepening engagement with industry partners, the Oregon Consortium will build accelerated learning pathways for target industry sectors that bring evidence-based strategies to scale throughout the state through three strategies:</p> <ol style="list-style-type: none"> 1. Invest in infrastructure to facilitate online and hybrid delivery of online CTE and increase access to the cybersecurity learning pathway; 2. Create, promote, and broadly offer stackable credentials, across the consortium, tied to employment and/or advancement (e.g., raise, promotion, etc.) that are responsive to emerging skill needs in the targeted industry sectors (advanced manufacturing and cybersecurity); and 3. Align policy and procedure around issues of credit transfer, shared curricula, adoption of OER, and program governance. 	
Industry-Recognized Credential(s) to be Awarded: CNC, Mechatronics, Welding, others in Advanced Manufacturing pathway; Cyber Awareness for Advanced Manufacturing.	
SYSTEMS CHANGE OR CAPACITY BUILDING PERFORMANCE OUTCOMES (<i>Insert yours from Outcomes Table</i>)	
Core Element 2: Sector Strategies and Employer Engagement	
Outcome 2a: <i>Growth in the number of sector employer partners that progress towards full strategic partners to consortium member colleges from: 60 to 80 in Advanced Manufacturing and 20 to 35 in Cybersecurity</i>	*Outcome 2b: <i>Growth in the number of sector employers committing to interview and/or hire program completers, or advance incumbent workers in salary/title, upon credential completion from: 25 to 45 in Advanced Manufacturing and 5 to 20 in Cybersecurity</i>
Core Element 3: Enhanced Career Pathway Programs and Accelerated Learning Strategies	

<p>Outcome 3a: <i>For the advanced manufacturing pathway, increase the number of stackable credentials that are fully developed and implemented for hybrid delivery from 4 to 20</i> <i>For the cybersecurity pathway, increase the number of institutions offering introductory courses in cybersecurity or cyber awareness for manufacturing from 5 to 12</i></p>	<p>*Outcome 3b: <i>Increase availability of and enrollment in stackable, industry certified credentials that align directly to the regional workforce at each consortium institution</i></p>
<p>Core Element 4: Strategic Alignment with the Workforce Development System</p>	
<p>Outcome 4a: <i>Increase by 50 percent the number of certification programs that are eligible for WIOA-enrolled candidates as a result of policy and procedure alignment through the Oregon Consortium initiatives.</i></p>	<p>*Outcome 4b: <i>Partnering community colleges share effective models to expand IET, contextualized remediation approaches, short-term certification, pre-apprenticeships, and similar from: 1 to 10 in Advanced Manufacturing and 1 to 7 in Cybersecurity</i></p>
<p>*Core Element 5: Innovative Systems Change</p>	
<p>*Outcome 5a: <i>Enhance credit for prior learning and align credit transfer policies so that the number of students who attain a credential and entry-level employment increases from: 20 to 50 in Advanced Manufacturing and 15 to 40 in Cybersecurity</i></p>	<p>*Outcome 5b: <i>Increase availability of stackable credentials so that 25% of students return to complete their second (or higher) credential, annually, starting in year two of the grant. .</i></p>
<p>**Cohort Program of Study to be used for Participant Tracking: NA</p>	

PUBLIC CONTACT INFORMATION

<p>Point of Contact Name and Title: Dr. Lisa Skari Institution: Mt Hood Community College Address: 26000 SE Stark Street, Gresham, OR, 97030 Phone Number: 503.4917211 Email Address: lisa.skari@mhcc.edu</p>

Northwest State Community College ABSTRACT

OVERVIEW

Lead Applicant Organization Name: Northwest State Community College (NSCC)
Project Title/Name: NSCC Strengthening Community Colleges Training Initiative
Total Funding Requested: \$2,000,000
Industry Sector(s): Advanced Manufacturing
Geographic Area Served: Northwest Ohio (Henry, Williams, Fulton, Defiance, Paulding, and Van Wert Counties)
Census Tract Number(s) in service area designated as a qualified Opportunity Zone

OH Approved/Designated	Op Zone Census Tract	Tract GEOID
Henry County	4	39069000400
Williams County	9506	39171950600
Defiance County	9586	39039958600
Van Wert County	207	39161020700

SCC PARTNERSHIP

Required Partners	
WORKFORCE DEVELOPMENT SYSTEM PARTNER(S)	
Area 8 Workforce Development Board	Workforce Development Board
Greater Ohio Workforce Board	Workforce Development Board
EMPLOYER PARTNER(S)	
APT Manufacturing Solutions	Advanced Manufacturing
Johns Manville	Advanced Manufacturing
MEC Defiance Metal Products	Advanced Manufacturing
Sauder Woodworking	Advanced Manufacturing
Wauseon Machine	Advanced Manufacturing
Biljax Haulotte	Advanced Manufacturing
Worthington Industries	Advanced Manufacturing
Automatic Feed Company	Advanced Manufacturing
Campbell Soup	Advanced Manufacturing
Oldcastle	Advanced Manufacturing
Silgan Can	Advanced Manufacturing
Tenneco Automotive	Advanced Manufacturing
Baughman Tile	Advanced Manufacturing
Cooper Farms	Advanced Manufacturing
Spartech	Advanced Manufacturing
Alliance Automation	Advanced Manufacturing
Hause Machines	Advanced Manufacturing
Pioneer Custom Molded	Advanced Manufacturing
Power & Sons	Advanced Manufacturing
Wieland Chase	Advanced Manufacturing
Winzeler Stamping	Advanced Manufacturing

Optional Partner(s)	
Defiance/Paulding County Department of Job & Family Service	Public Entity: Job & Family Services and American Job Center
Henry County Department of Job & Family Service	Public Entity: Job & Family Services and American Job Center
Van Wert County Department of Job & Family Service	Public Entity: Job & Family Services and American Job Center
Williams County Department of Job & Family Services	Public Entity: Job & Family Services and American Job Center
Fulton County Department of Job & Family Services	Public Entity: Job & Family Services and American Job Center
Four County Career Center	Career Center/Secondary School
Northwest Ohio Community Action Commission	Non-Profit

PROJECT INFORMATION

Summary of Program Activities: Northwest State Community College and the partners will need to build its training capacity and think about how to transition to delivering more online, remote instruction, and innovative hybrid and simulation options for students; along with supporting them within the new platforms through advising and tracking advanced technology.

Industry-Recognized Credential(s) to be Awarded:

Computer Aided Design Certificate: OSHA 10 Hour Safety, NIMS Job Planning and Benchwork Layout, NIMS Milling I, Certified Solidworks Professional-Mechanical Design, NIMS CNC Milling Programming Set-up & Operations, NIMS CNC Lathe Operations, NIMS CAM Milling I

Automation Certificate: OSHA 10 Hour Safety, FANUC Robotics Handling Tool Operations, FANUC Robotics Programming

SYSTEMS CHANGE OR CAPACITY BUILDING PERFORMANCE OUTCOMES

Core Element 2: Sector Strategies and Employer Engagement

Outcome 2a: Create an Advanced Manufacturing Steering Committee (with membership drawn from the Advanced Manufacturing Consortium) to guide the development and alignment of curriculum, identifying necessary skills, validating credentials, and informing course schedules to meet employer needs.

Core Element 3: Enhanced Career Pathway Programs and Accelerated Learning Strategy

Outcome 3a: Increase Advanced Manufacturing short-term accelerated programs, single-credit stackable courses, and industry recognized credential offerings, using a hybrid model and implementing Prior Learning Assessments with employer validation.

Core Element 4: Strategic Alignment with the Workforce Development System

Outcome 4a: Collaborate with the workforce development system to attract, place, and retain new entrants into the Advanced Manufacturing occupations/newly created courses.

Cohort Program of Study to be used for Participant Tracking: Advanced Manufacturing-Computer Aided Manufacturing Short-Term Certificate and Automation Short-Term Certificate

PUBLIC CONTACT INFORMATION

Point of Contact Name and Title: Ashley Pere, Director of Grants Development

Institution: Northwest State Community College

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Phone Number: 419-267-1335

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ATTACHMENT 1: ABSTRACT

Lead Applicant Organization Name:	Norwalk Community College (Connecticut)
Project Title/Name:	Connecticut Statewide Healthcare Industry Pathways (CT SHIP) Project
Total Funding Requested:	\$3,400,000
Industry Sector(s):	Healthcare
Geographic Area Served:	Connecticut
Census Tract Number(s) of qualified Opportunity Zone:	1) 09001043400; 2) 09001043700; and 3) 09001044100.

PARTNERS

IHE Consortium Partners (Required)	
Gateway Community College	Community college
Housatonic Community College	Community college
Middlesex Community College	Community college
Norwalk Community College	Community college
Tunxis Community College	Community college
IHE Coordinating Entity	
CT State Colleges & Universities System Office	State-level IHE coordinating entity
Workforce Development System Partners	
Governor’s Workforce Council (GWC)	State workforce development board
Capital Workforce Partners (North Central CT)	Local workforce development board
Workforce Alliance (South Central CT)	Local workforce development board
The WorkPlace, Inc. (Southwestern CT)	Local workforce development board
CT Department of Labor	American Job Centers partner (and State Apprenticeship agency)
Employer Partners	
Yale New Haven Health	Healthcare system (statewide)
Hartford HealthCare	Healthcare system (statewide)
Stamford Health	Healthcare system (Southwest CT)
Norwalk Hospital	Healthcare employer (Southwest CT)

Optional Partners	
CT Dept of Economic & Community Development	Economic development state agency
SEIU Healthcare 1199NE Training & Upgrading Fund	Labor Group
Connecticut League for Nursing	Professional association
CT Health Information Management Association	Professional association
Amazon Web Services	Training and technology partner
CT College of Technology	Training and technology partner

PROJECT INFORMATION

***Option Chosen for Core Element 5:** Option A: Accelerated Learning Pathways

Summary of Program Activities: The proposed project will: a) strengthen the capacity of the consortium colleges to offer demand-driven, accelerated training in three in-demand healthcare career pathways that offer opportunities for advancement and higher earnings; b) expand the colleges’ virtual instructional delivery capabilities; c) respond to the employment and training needs created by the COVID-19 crisis to enable participants to quickly transition from unemployment to employment; d) build on existing and planned regional healthcare sector partnerships; and e) increase alignment with Connecticut’s public workforce system. The CSCU System Office will lead efforts to scale successful strategies to all 12 Connecticut community colleges.

During the project period, CT SHIP capacity-building strategies will touch approximately 2,200 students in three healthcare career pathways that: a) are experiencing high levels of employer demand; b) incorporate a clear sequence of education coursework and/or training credentials aligned with employer-validated work readiness standards and competencies; c) integrate academic and occupational skills training; d) offer accelerated training opportunities that quickly produce industry-recognized credentials and employment; e) provide openings to expand the delivery of virtual instruction and services (e.g., online learning, digital badges, simulations); and f) offer opportunities to earn stackable credentials and advance along career pathways from entry-level occupations to higher-wage careers.

The CT SHIP will address gaps, as well as stark disparities in postsecondary credential attainment based on race/ethnicity and family income that prevent Connecticut from achieving its overarching goals of economic vitality and expanded employment opportunities.

Industry-Recognized Credentials to be Awarded:
Non-credit certificates: Medical Billing & Coding; Professional Coder; Medical Office Assistant; Certified Nursing Assistant; Patient Care Technician
Credit certificates: Health Information Management
Associate’s degrees: Health Information Management; Surgical Technology
Digital badges: Amazon Web Services badges; Digital badges to be created

SYSTEMS CHANGE OR CAPACITY BUILDING PERFORMANCE OUTCOMES	
Core Element 2: Sector Strategies and Employer Engagement	
Outcome 2a: Increase in the number of regional healthcare sector partnerships in Connecticut [Target = 5]	Outcome 2b: Increase in the number of healthcare employers committing to providing work-based learning and/or hiring community college healthcare education and training program participants, when openings exist [Target = 50]
Core Element 3: Enhanced Career Pathway Programs & Accelerated Learning Strategies	
Outcome 3a: Increase in the number of courses in the CT SHIP career pathways with interactive, animated training modules [Target = 7]	Outcome 3b: The number of programs in the CT SHIP career pathways expanding training capacity and/or adjusting curriculum in response to labor market data and/or employer partner input [Target = 10 programs]
Core Element 4: Strategic Alignment with the Workforce Development System	
Outcome 4a: Increase in the number of individuals in CT SHIP career pathway education and training programs receiving SNAP Employment & Training [Target = 25 per year]	Outcome 4b: Increase in the annual number of individuals receiving Individual Training Accounts to participate in CT SHIP career pathway education and training programs [Target = 100 per year]
Core Element 5: Innovative Systems Change	
Outcome 5a: The number of programs in the CT SHIP career pathways accelerating program completion time [Target = 5]	Outcome 5b: Increase in the number of individuals in CT SHIP career pathway education and training programs participating in work-based learning [Target = 100 per year]

Public Contact Information	
Point of Contact:	Carrie McGee-Yurof, Regional Chief Fiscal Officer
Institution:	Norwalk Community College
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Phone Number:	(203) 857-7040
Email Address:	cmcgee-yurof@norwalk.edu

Abstract

OVERVIEW

Lead Applicant Organization Name: Queensborough Community College, CUNY
Project Title/Name: Co-Designing an Integrated Accelerated Pathways Model with Employers and the Workforce Development System: Driving System Changes through the CUNY Community Colleges Consortium
Total Funding Requested: \$4,999,003
Industry Sector(s): Technology, Health Care and Education
Geographic Area Served: New York City
Census Tract Number(s) in service area designated as a qualified Opportunity Zone, if applicable: 36081086900, 36081078100, 36081114700, 36081115100, 36081116700, 36081117100, 36081044000, 36081030600

SCC PARTNERSHIP

Required Partners	
Borough of Manhattan Community College (BMCC), Bronx Community College (BCC), Hostos Community College (HCC), Kingsborough Community College (KBCC), LaGuardia Community College (LAGCC), and Queensborough Community College (QCC)	<i>Institute of Higher Education</i>
*IHE COORDINATING ENTITY	
The City University of New York (CUNY)	<i>Institute of Higher Education</i>
WORKFORCE DEVELOPMENT SYSTEM PARTNER(S)	
<i>New York City Workforce Development Board</i>	<i>New York City Mayor's Office (Government)</i>
<i>Future Skills Exchange, Workforce Development Institute</i>	<i>New York State Non-Profit Organization</i>
EMPLOYER PARTNER(S)	
<i>Amazon Web Services (AWS) Academy</i>	<i>Corporate</i>
<i>Jobs For the Future (JFF)</i>	<i>Organization</i>
<i>Google LLC</i>	<i>Corporate</i>
<i>Project 77Data Technology</i>	<i>Corporate</i>
<i>Mission Critical Institute for Cybersecurity Cyber Billings 2020</i>	<i>Corporate</i>
<i>Idealist (mobile applications and online platform)</i>	<i>Technology Online Social Platform</i>

<i>New Skills Academy</i>	<i>e-Education Company, Corporate</i>
<i>Tucker Technology, Inc.(5G Telecom Installation)</i>	<i>Corporate</i>
<i>SeniorCare</i>	<i>Healthcare</i>
<i>Towne Nursing</i>	<i>Allied Health Nursing Staffing Corporate</i>
<i>Sharon Baptist Head Start</i>	<i>Education/Child Care</i>

PROJECT INFORMATION

<p>*Option Chosen for Core Element 5: Option B: Accelerated Pathways</p>
<p>Summary of Program Activities:</p> <p>This proposed project aims to build the capacity of CUNY community colleges to collaborate with employers and the public workforce development system to meet local and regional labor market demand for a skilled workforce. The purpose of this project is (1) to increase the capacity and responsiveness of CUNY community colleges to address the skill development needs of employers and dislocated and unemployed workers, incumbent workers, and new entrants to the workforce;(2) to offer this spectrum of workers and other individuals accelerated career pathways that enable them to gain skills and transition from unemployment to (re)employment quickly; and(3) to address the new challenges associated with the COVID-19 health crisis that necessitate social distancing practices and expanding online and technology-enabled learning and migrating services to a virtual environment.</p> <p>The CUNY Community Colleges Consortium recognizes that, in order to transform a workforce development system, systems change needs to occur both within individual micro-system and across the larger macro-system landscape. Within a workforce development ecosystem exist subsets of organizations and providers, including 1) Employers, industry and the workforce, including business and trade associations, industry organizations, individual employers, labor unions and staffing agencies; 2) Education and training providers, including two-year colleges, four-year colleges and universities, K-12 public school districts, non-degree education and training providers, and adult education providers; 3) Government and the public sector, including American Job Centers, workforce development boards, public libraries, public social service agencies, economic development agencies, elected officials, and local, state, and federal governments; 4) Non-profit and collaborative entities and funders, including community- and faith-based organizations, foundations and philanthropic organizations, workforce service providers, and workforce intermediaries. As delineated in the 2017 research report, “Changing Workforce Systems: A Framework for Describing and Measuring Systems Change”, the core principles that all organizations and providers within a workforce development ecosystem need to focus on the gaps between the current and desired states in career pathways in the Technology, Health Care and Education Industry sectors.</p> <ul style="list-style-type: none"> • Systems changes focused on changing policy, practice, perceptions, funding, and institutions. • Collaboration and relationships are central components of systems change. • Systems change initiatives are complex and multilevel. • The desired effects are sustained and institutionalized. <p>The CUNYCCC partners will affect large-scale systematic change by addressing program-level components at each of the Community Colleges and system-level components across the CUNY-wide system, including Community Colleges and Senior Colleges. Each college will work on</p>

standardizing and streamlining program-level components so that they can then be incorporated and transformed into an enterprise-wide design across the CUNY system to enhance the design and delivery of Technology, Health Care and Education Programs. These programs will serve underrepresented population with holistic, person-centered wraparound services and to standardize the dual enrollment/credit transfer/credit for prior learning, so that out-of-school youth and adult learners will be able to access one CUNY Workforce Development system, with seamless integration across processes, services and outputs.

The CUNY Community Colleges Consortium aims to achieve the following desired outcomes:

- A CUNY Central web site for Career Pathways Options across Technology, Health Care and Education, including Credit for Prior Learning Policy CUNY-wide, dual enrollment and transfer credit within CUNY system. Review and input from industry on the Program Design for each of the Career Pathways, with a co-design collaborative model, so that there is one workforce development system for learners CUNY-wide.
- Clear, standardized pathways for all learners across CUNY; Central and local management and coordination of Credit for Prior Learning Policy.
- Collaborative and coordinated communication with industry across CUNY for development of talent pipelines for adult learners needing family-sustaining employment.
- Establishment of a comprehensive and unified workforce development system to serve all underserved populations across CUNY, with strong focus on wraparound services being offered to all learners, to assist them with educational, learning, and sociocultural gaps to success.
- An integrated, synergistic model of micro-credentials across Technology, Health Care and Education, in collaboration with industry and partners.
- Adoption of CUNY-wide, coordinated, culturally responsive pedagogical models and standard adoption of a Learning Management System, such as Blackboard, system-wide, for all adult learners.
- Creation and implementation of an Integrated Career Pathways Model across the CUNY Community College Consortium.
- A new student academic record management system compatible with CUNY Academic Departments and Student Service Offices

Industry-Recognized Credential(s) to be Awarded: AWS Solutions Architect Associate/Cloud Practitioner, Google IT Support Professional Certificate, CompTIA A+, ITF+, S+, EMT Certification, Certified Health Worker, Certified Medical Assistant, CDA Certified Teaching Assistant

SYSTEMS CHANGE OR CAPACITY BUILDING PERFORMANCE OUTCOMES

See attachment Table 4: Systems Change Performance Outcomes

PUBLIC CONTACT INFORMATION

Point of Contact Name and Title: Dr. Hui-Yin Hsu, Dean of Continuing Education and Workforce Development

Institution: Queensborough Community College, CUNY

Address: 222-05 56, Bayside, NY 11364

Phone Number: (718) 281-5643

Email Address: hhsu@qcc.cuny.edu

Abstract

Lead Applicant Organization Name: Savannah Technical College			
Project Title/Name: The Future is Now: Scaling Statewide Credentials through a Consortium Approach			
Total Funding Requested: \$4,850,244			
Industry Sector(s): Healthcare, Information Technology, and Manufacturing			
Geographic Area Served: <i>Georgia</i>			
Census Tract Number(s) in service area designated as a qualified Opportunity Zone, if applicable:			
<u>County</u>	<u>Census Tract #</u>	<u>County</u>	<u>Census Tract #</u>
Chatham	13051000100	Chatham	13051002700
Chatham	13051003301	Chatham	13051010901
Chatham	13051010101	Chatham	13051002700
Chatham	13051000601	Chatham	13051002100

SCC PARTNERSHIP

Required Partners	
*INSTITUTION OF HIGHER EDUCATION (IHE) CONSORTIUM PARTNERS	
<i>Central Georgia Technical College</i>	<i>Higher Education</i>
<i>Ogeechee Technical College</i>	<i>Higher Education</i>
<i>Southern Regional Technical College</i>	<i>Higher Education</i>
<i>Athens Technical College</i>	<i>Higher Education</i>
<i>Gwinnett Technical College</i>	<i>Higher Education</i>
<i>Coastal Pines Technical College</i>	<i>Higher Education</i>
<i>Wiregrass Georgia Technical College</i>	<i>Higher Education</i>
<i>Columbus Technical College</i>	<i>Higher Education</i>
<i>Lanier Technical College</i>	<i>Higher Education</i>
<i>Georgia Northwestern Technical College</i>	<i>Higher Education</i>
<i>Georgia Piedmont Technical College</i>	<i>Higher Education</i>
*IHE COORDINATING ENTITY	
<i>Technical College System of Georgia</i>	<i>System Office</i>

WORKFORCE DEVELOPMENT SYSTEM PARTNER(S)	
<i>WorkSource Coastal</i>	<i>Local Workforce Board</i>
<i>Northwest Georgia Regional Commission</i>	<i>Local Workforce Board</i>
<i>Lower Chattahoochee WorkSource Georgia</i>	<i>Local Workforce Board</i>
<i>WorkSource Southern Georgia</i>	<i>Local Workforce Board</i>
EMPLOYER PARTNER(S)	
<i>St. Joseph Candler Health System</i>	<i>Healthcare</i>
<i>BASF</i>	<i>Manufacturing</i>
<i>IMS GEAR</i>	<i>Manufacturing</i>
<i>See all Employer Partners on Attachment “Documentation of Commitment”</i>	
Optional Partner(s)	
<i>Goodwill Southeast Georgia</i>	<i>Social Enterprise</i>
<i>Georgia Association of Manufacturers</i>	<i>Sector Partnership</i>
<i>The Creative Coast</i>	<i>Sector Partnership</i>

PROJECT INFORMATION

*Option Chosen for Core Element 5: Option A: Accelerated Learning Pathways
<p>Summary of Program Activities:</p> <p>This grant, through a collaboration between colleges, employers, community stakeholders and local LWDA’s, will address the skills gap and need for faster-to-earn credentials through four strategies. First, through sector collaboration across the state, career pathways will be defined in Manufacturing, Healthcare, and Information Technology such that multiple points of entry and micro-credentials will be created that align to current and future job openings. Second, at the same time, a micro-credential system will be developed that interacts directly with consortium curriculum to facilitate credit for prior learning and the “badgification” of learning outcomes that promotes social media sharing and employer recognition. Third, these efforts will be followed by course and curriculum development that injects augmented reality, virtual reality, and advanced, immersive learning tools like TRANSFVR, Eon Reality, and Articulate. Finally, all of this will leverage the \$10 million dollar eCampus cloud based initiative that will link online course experiences throughout the state so as to streamline student registration and access that benefits both the learner and the employer by creating ubiquitous access to the learning-to-work pipeline. In summary, this project will future-ready the entire system of credentialing, online and digital learning, pathways design, and learner and employer engagement for an entire state, and in turn, serve as a model for the nation.</p>

Industry-Recognized Credential(s) to be Awarded: Sector developed, industry-recognized micro-credentials, certificates, diplomas and degrees	
SYSTEMS CHANGE OR CAPACITY BUILDING PERFORMANCE OUTCOMES	
Core Element 2: Sector Strategies and Employer Engagement	
Outcome 2a: <i>Increase the number of employers engaging directly with consortium colleges</i>	* Outcome 2b: <i>Increasing the number of work-based learning opportunities.</i>
Core Element 3: Enhanced Career Pathway Programs and Accelerated Learning Strategies	
Outcome 3a: <i>Increase the number of courses that integrate augmented reality or advanced online learning environments</i>	*Outcome 3b: <i>Increase of micro-credential offerings aligned to local labor market data in Manufacturing, IT and Healthcare</i>
Core Element 4: Strategic Alignment with the Workforce Development System	
Outcome 4a: <i>Increase of credit for prior learning awards through microcredentialing</i>	*Outcome 4b: <i>Increase the number of IET offerings in Manufacturing, IT and Healthcare</i>
*Core Element 5: Innovative Systems Change	
*Outcome 5a: <i>Increase the number of micro-credentials earned via the eCampus platform</i>	*Outcome 5b: <i>Increase the number of bridge programs</i>

PUBLIC CONTACT INFORMATION

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APPENDIX J: ABSTRACT

OVERVIEW

Lead Applicant Organization Name: Thomas Nelson Community College
Project Title/Name: Accelerating and Enhancing Career Pathway Education (AECE)
Total Funding Requested: \$1,997,107
Industry Sector(s): Construction, Shipbuilding/Repair
Geographic Area Served: VA-Congressional Districts 2 and 3
Census Tract Number(s) in service area designated as a qualified Opportunity Zone, if applicable: 51830370200,51095080102

SCC PARTNERSHIP

Required Partners	
*INSTITUTION OF HIGHER EDUCATION (IHE) CONSORTIUM PARTNERS	
<i>Insert names of IHE Consortium Partners</i>	<i>Insert type of entity</i>
*IHE COORDINATING ENTITY	
<i>Insert name of IHE Coordinating Entity:</i>	<i>Insert type of entity</i>
WORKFORCE DEVELOPMENT SYSTEM PARTNER(S)	
<i>Greater Peninsula Workforce Board</i>	<i>Workforce Development Board</i>
<i>Peninsula Regional Education Program, Newport News School System</i>	<i>Adult Education and Literacy Program</i>
EMPLOYER PARTNER(S)	
<i>Virginia Ship Repair Association, Newport News Shipbuilding, Fairlead</i>	<i>Shipbuilding and Ship Repair</i>
<i>Henderson, Inc, The Composite Guys, A/C Masters, Tommy Garner A/C & Heating,</i>	<i>Construction Trades</i>
Optional Partner(s)	
<i>Old Dominion University</i>	<i>Institution of Higher Education</i>
<i>New Horizons Regional Education Center</i>	<i>K-12 Technical Education</i>
<i>NASA</i>	<i>Federal Agency</i>
<i>Virginia Natural Gas</i>	<i>Utilities Company</i>

PROJECT INFORMATION

*Option Chosen for Core Element 5:	
Summary of Program Activities: New programs in Computer Aided Drafting and Design for Architectural Technology, Shipbuilding and Design, and Virtual Machining as well as Precision Machining, will build workforce capacity in high-demand industries of construction trades and shipbuilding/repair and their related manufacturing occupations (machining and welding.)	
Industry-Recognized Credential(s) to be Awarded: Siemens NX, NIMS certifications-machining, EPA608, American Welding Society certifications, CertTEC Basic Electricity, Siemens G120 Motor Drive, Electronic Technician Assoc. Fiber Optic Installer & Technician, NCCER Construction Trades certification	
SYSTEMS CHANGE OR CAPACITY BUILDING PERFORMANCE OUTCOMES (<i>Insert yours from Outcomes Table</i>)	
Core Element 2: Sector Strategies and Employer Engagement	
Outcome 2a: Establish a new Trades Programs Advisory Board integrating both Upper Peninsula and Hampton-based programs, with advisor representatives from both those areas with business expertise and regional perspectives in construction trades, and shipbuilding/repair and its related manufacturing occupations (machining and welding)	*Outcome 2b: <i>Insert yours</i>
Core Element 3: Enhanced Career Pathway Programs and Accelerated Learning Strategi	
AECE programs will be delivered either completely on-line or in a hybrid model with a minimum of 50% of courses offered on-line	*Outcome 3b: <i>Insert yours</i>
Core Element 4: Strategic Alignment with the Workforce Development System	
Outcome 4a Offer workforce trades training in the Upper Peninsula region to fill a service gap in availability of construction trades training and trades supporting shipbuilding/repair.	*Outcome 4b: <i>Insert yours</i>
*Core Element 5: Innovative Systems Change	
*Outcome 5a or 5b: <i>Insert yours</i>	*Outcome 5ca or 5d: <i>Insert yours</i>
**Cohort Program of Study to be used for Participant Tracking: Machining programs	

PUBLIC CONTACT INFORMATION

Point of Contact Name and Title: Ms Terry Wagner, Grant Programs Manager Institution: Thomas Nelson Community College Address: 99 Thomas Nelson Drive, Hampton VA 23666-1433 Phone #: (804)-212-8169 Email Address: wagnert@tncc.edu
