Owner
🛡 Anthony Delletiglie

Record Type
Workforce

Proposal Name
WF-07929

Proposal Status
In Review

Name of Entity ⓘ
Eastern Florida State College

Stage ⓘ
Proposed

FEIN
████████

Program Requirements

<mark>Training Title and Description</mark>

Supporting Semiconductor Engineering and Manufacturing Instruction (SEMI) on the Space Coast is a workforce development initiative designed to address the needs of the rapidly growing semiconductor industry in the state of Florida, specifically in Brevard County, which is home to two major semiconductor corporations. Renesas is a global semiconductor company located in Palm Bay that aims to enhance the way people work and live by offering product solutions in automotive, industrial, Internet of Things (IoT), and infrastructure markets. Rogue Valley Microdevices, a semiconductor company that focuses on microelectronic mechanical systems (MEMS) and sensor fabrication and production, recently acquired property in Palm Bay, which will serve as a microfabrication facility for the company and is expected to begin production in 2025.

Supporting SEMI on the Space Coast will allow for the expansion of several of Eastern Florida State College's Career and Technical Education (CTE) programs that support the semiconductor engineering and manufacturing sectors, including the following College Credit Certificate (CCC) programs: Applied Technology Specialist, AutoCAD Foundations, Engineering Technology Support Specialist, Network Infrastructure, Network Virtualization, Network Support Technician, and Robotics and Simulation Technician; as well as Associate in Science (AS) degrees in: Computer Information Technology, Computer Programming and Analysis, Drafting and Design Technology, and Network Systems Technology. The expansion of these workforce training programs will be instrumental in expanding the pipeline of new workers to meet the demand of the growing local semiconductor industry. All of the CTE programs targeted in this initiative have been identified by the Florida Department of Education (FLDOE) as programs that support the semiconductor sector (FLDOE List of Programs Linked to Semiconductor Industry Occupations). The project will provide programs with updated equipment to ensure that students are prepared to enter the workforce immediately upon completion of a certificate or degree. Furthermore, this initiative directly supports the goal set by Governor Ron DeSantis to make Florida the number one state in workforce education by 2030.

<mark>Support Description</mark>

Eastern Florida State College (EFSC) is committed to engaging our diverse population in quality, accessible learning opportunities that successfully meet individual and community needs. EFSC serves Brevard County residents on four campuses, providing a full range of educational programs and services from postsecondary vocational to associate and baccalaureate degrees. Approximately 20,000 students take

courses annually on one of EFSC's campuses in Cocoa, Melbourne, Palm Bay, and Titusville or online through Eastern Florida Online. EFSC has among the top graduation rates in the Florida College System and ranks high among similarly sized colleges nationwide. EFSC has launched over 60 new programs since 2012, with bachelor's degrees, associate degrees, and certificate programs in some of today's fastest-growing career fields. According to a statewide impact study, EFSC boosts the local and regional economies by nearly $1.1 billion annually.

EFSC will offer the specified CTE programs at the Melbourne Campus in the new Center for Innovative Technology Education (CITE) building. The proposed project will provide the programs with fixtures, furnishings, and equipment necessary for program expansion, quality learning, and hands-on experience. This proposal will support EFSC's mission by providing our diverse population with access to facilities and equipment needed to meet the community's workforce needs. The expansion of the programs will provide greater access for students and promote a skilled workforce of new workers who are adequately prepared for success in the modern automated manufacturing industry. Furthermore, this proposal will support EFSC's mission to meet individual and community needs by expanding the pathways to in-demand jobs in the semiconductor industry.

Transferable Skills Description

EFSC's CTE programs provide classroom instruction as well as hands-on training. Skills taught in these CTE programs are highly transferable and adaptable in today's workforce. For example, technician skills such as assembling, testing, troubleshooting, and repairing various mechanical and electronic components are transferable to many jobs across many industries.

The Robotics and Simulation Technician CCC program trains students to design, operate, test, and repair robotic systems. Obtaining a CCC in this discipline will qualify individuals for occupations such as Robotics or Automation Technician, Product Development Technician, and Industrial Engineering Technician. Students who pursue an Engineering Technology Support Specialist CCC are equipped for occupations such as equipment assemblers and electronic technicians. Students can also choose to put their Robotics and Simulation Technician CCC or Engineering Technology Support Specialist CCC credits towards an Engineering Technology AS degree, which opens pathways for additional workforce opportunities. Similarly, credits earned for the Network Infrastructure, Network Virtualization, and Network Support Technician CCCs can be applied towards the Network Systems Technology AS degree, and the AutoCAD Foundations CCC can apply towards the Computer-Aided Drafting and Design AS degree.

Support Public Program(s)

Inclusion and accessibility are at the core of EFSC's mission. EFSC is an open-access school that serves students of all backgrounds. With its low tuition costs that have not increased since 2011 and extensive scholarship opportunities, EFSC is one of the most affordable institutions of higher learning in the state of Florida. The Supporting SEMI on the Space Coast initiative will make the targeted CTE programs even more accessible to the public by increasing program capacity. These programs will also be relocated to a more centralized location in Brevard County, providing Florida residents with more educational and training opportunities that lead to high-paying jobs and rewarding careers.

A focus on increasing dual enrollment opportunities for high school students will support this initiative's goal of facilitating a pipeline of new workers. Students in several high schools throughout Brevard Public Schools will be able to enroll in CTE courses. Encouraging high school students to dual enroll in college

courses and educating them about career pathways before graduation will be critical to developing a pipeline of new workers to fill high-demand jobs in the community. The central location of the CITE building, on the Melbourne campus, provides more accessibility to higher education for high school students.

Description of Criteria Match

EFSC is a member of the Florida College System (FCS), a division of the Florida Department of Education (FLDOE). As an FCS member, the College aligns with the FCS goals to respond quickly and efficiently to meet the demands of employers by aligning certificate and degree programs with regional workforce needs. With various programs and services, FCS colleges serve individuals, communities, and the state with low-cost, high-quality education opportunities. The College also aligns with the FCS mission to provide access to high-quality, affordable academic and career educational programs that maximize student learning and success, develop a globally competitive workforce, and respond rapidly to diverse state and community needs. All CCC and AS programs that this grant will benefit follow and comply with the FLDOE Postsecondary Frameworks, which are reviewed and updated at least every three years.

Economic Opportunity Description

This proposal will promote economic opportunity by enhancing the specified CTE programs at EFSC to prepare students to enter the growing semiconductor industry in Florida and Brevard County specifically. According to data from the Semiconductor Industry Association, Florida is ranked third nationwide for the number of semiconductor establishments, with 110, and fifth in the country for the number of semiconductor manufacturing jobs, with 13,080. Semiconductors are Florida's fourth-ranked export by value at $2.6 billion, and Florida's semiconductor manufacturers have a $5.1 billion wage impact. The semiconductor industry's future is especially promising in Brevard County, as the opening of Rogue Valley's microfabrication facility in Palm Bay will make the Space Coast home to two leading semiconductor manufacturing companies, the other being Renesas. The expansion of the semiconductor industry in Brevard will require a skilled workforce to fill these new jobs, and EFSC's CTE programs will provide program completers with the education and training necessary to enter the semiconductor workforce and contribute to the region's economic growth.

The number of anticipated program completers annually from the proposed trainings is 143 completers.

Demand Occupation Lists

Yes

Demand Occupation Lists Description

Architectural and Civil Drafters (SOC Code 11-9041)
Computer Network Support Specialists (SOC Code 15-1231)
Computer Systems Analysts (SOC 15-1211)
Electrical and Electronic Engineering Technologists and Technicians (SOC Code 17-3023)
Network and Computer Systems Administrators (SOC Code 15-1244)

Not exclude unemployed or underemployed

Yes

Yes

The proposal aligns with Florida's Targeted Industries of Manufacturing and Information Technology.

No

Program Specifics

Yes

Funding from FloridaCommerce will allow for semiconductor-related workforce programs to be expanded into a new state-of-the-art facility located in a central location in Brevard County and in close proximity to the county's semiconductor manufacturers. The new CITE building is scheduled to open in August 2025.

The Robotics and Simulation Technician CCC program will deliver in-person, lab-based instruction and will be offered at the Melbourne Campus CITE building.

The Applied Technology Specialist CCC program will be taught at the Melbourne Campus CITE building and include in-person technical instruction in a classroom as well as hands-on training in a lab setting.

The AutoCAD Foundations CCC program and the Computer-Aided Drafting and Design AS program will deliver in-person instruction at both the Cocoa Campus and Melbourne Campus CITE building.

The Network Infrastructure CCC, Network Virtualization CCC, Network Support Technician CCC, and Network Systems Technology AS programs will deliver training in-person training at all four EFSC campuses or through hybrid delivery – a combination of online and in-person instruction. The Melbourne Campus courses will be located in the CITE building.

The Engineering Technology Support Specialist CCC program will offer in-person courses at the Cocoa, Palm Bay, and Melbourne (CITE) campuses as well as online classes.

The Computer Information Technology AS and Computer Programming and Analysis AS programs will offer in-person instruction at all four EFSC campuses or via hybrid delivery. The Melbourne Campus courses will be located in the CITE building.

Program Sustainability Description

Florida Job Growth Grant Funds will provide the support necessary to create the high tech and collaborative learning environments required for advanced manufacturing technology programs. Once the CITE building is operational, in August 2025, the programs will be self-sustaining through tuition and fees collected from students.

Length of Program

The length of the programs included in this proposal are as follows:

Network Infrastructure CCC: 21 credit hours over seven courses that full-time students can complete in two semesters.

Network Virtualization CCC: 24 credit hours over eight courses that can be completed in two years (four semesters).

Network Support Technician CCC: 21 credit hours over seven courses.

Engineering Technology Support Specialist CCC: 18 credit hours over six courses that full-time students can complete in two semesters.

Robotics and Simulation Technician CCC: 12 credit hours over four courses.

Applied Technology Specialist CCC: 16 credit hours over six courses that can be completed in three semesters.

AutoCAD Foundations CCC: 14 credit hours over four courses that can be completed in two semesters.

Computer Information Technology AS: 60 credit hours that full-time students can complete in two years.

Computer Programming and Analysis AS: 60 credit hours that full-time students can complete in two years.

Network Systems Technology AS: 60 credit hours that full-time students can complete in two years.

Computer-Aided Drafting and Design AS: 60 credit hours that full-time students can complete in two years.

The program begin and end dates are estimated based on previous EFSC academic calendars.

Program Begin Date
8/18/2025

Program End Date
5/13/2027

Number Enrolled
566

Number Completers
143

Certifications, degrees with CIP codes
The certifications and degrees that students may obtain through completion of the programs are as follows:

Network Infrastructure CCC – CIP Code: 11.1001; Florida Department of Education CIP Code: 0511100114; average annual completers from Reporting Year (RY) 2020-2022: 7

Network Virtualization CCC – CIP Code: 11.1001; Florida Department of Education CIP Code: 0511100116; average annual completers from RY2020-2022: 1

Network Support Technician CCC – CIP Code: 11.1001; Florida Department of Education CIP Code: 0511100121; average annual completers from RY2020-2022: 18

Engineering Technology Support Specialist CCC – CIP Code: 15.0000; Florida Department of Education CIP Code: 0615000007; average annual completers from RY2020-2022: 8

Robotics and Simulation Technician CCC – CIP Code: 15.0405; Florida Department of Education CIP Code: 0615040514; average annual completers from RY2020-2022: 4

Applied Technology Specialist CCC – CIP Code: 15.0612; Florida Department of Education CIP Code: 0615061203; average annual completers from RY2020-2022: 6

AutoCAD Foundations CCC – CIP Code: 15.1302; Florida Department of Education CIP Code: 0615130204; average annual completers from RY2020-2022: 20

Computer Information Technology AS – CIP Code: 11.0103; Florida Department of Education CIP Code: 1511010307; average annual completers from RY2020-2022: 19

Computer Programming and Analysis AS – CIP Code: 11.0201; Florida Department of Education CIP Code: 1511020101; average annual completers from RY2020-2022: 17

Network Systems Technology AS – CIP Code: 11.1001; Florida Department of Education CIP Code: 1511100112; average annual completers from RY2020-2022: 16

Computer-Aided Drafting and Design AS – CIP Code: 15.1302; Florida Department of Education CIP Code: 1615130202; average annual completers from RY2020-2022: 16

Program Budget

<mark>Detailed Budget Narrative</mark>
Please see attached detailed budget narrative.

<mark>Requested Total</mark>
$1,547,545.00

<mark>Source - City / County</mark>
$0.00

<mark>Source - Private</mark>
$0.00

<mark>Source - Private</mark>
$0.00

<mark>Cost - Equipment</mark>
$878,571.00

<mark>Cost - Personnel</mark>
$0.00

<mark>Cost - Facilities</mark>
$0.00

<mark>Cost - Training Materials</mark>
$0.00

<mark>Cost - Tuition</mark>
$0.00

<mark>Cost - Other</mark>
$668,974.00

<mark>Cost - Other Details</mark>
These costs are for educational furnishings for the CITE building that will house the targeted programs.

<mark>Cost - Total</mark>
$1,547,545

Approvals and Authority

Authorized signatory on Board's behalf ⓘ

Attestation Name of Entity ⓘ
Eastern Florida State College

Approvals Needed ⓘ
Eastern Florida State College President Dr. James H. Richey approves all grants and contracts.

Attestation Name and Title of Auth Rep ⓘ
Dr. James H. Richey, President

Meeting Schedule ⓘ
N/A

Attestation Representative Signature ⓘ
Dr. James H. Richey

Meeting Notice Days ⓘ
N/A

Attestation Signature Date ⓘ
11/9/2023

Authority Proof ⓘ

EFSC FJGGF Budget				
Item	**Unit Cost**		**Quantity**	**Total Cost**
Information Technology				
Desktop Computers	$	1,300.00	59	$ 76,700.00
Laptop Computers	$	1,600.00	30	$ 48,000.00
Meraki WiFi Indoor AP (MR46)	$	878.00	15	$ 13,170.00
Meraki WiFi Outdoor AP (MR76)	$	1,107.00	1	$ 1,107.00
Meraki Switch 48 Port (MS355-48X)	$	8,333.00	12	$ 99,996.00
Meraki Camera (MV22)	$	1,422.00	2	$ 2,844.00
Meraki Temp Sensor (MT10)	$	323.00	2	$ 646.00
Meraki Door Sensor (MT20)	$	393.00	2	$ 786.00
Meraki Flood Sensor (MT12)	$	323.00	2	$ 646.00
APC Rackmount UPS (IT IDFs)	$	1,724.00	4	$ 6,896.00
APC Rackmount UPS (Academic IDFs)	$	1,724.00	4	$ 6,896.00
Standard Room Tech Configuration	$	17,405.00	7	$ 121,835.00
Collaboratorium Tech Configuration	$	23,805.00	1	$ 23,805.00
Conference Room Tech Configuration - Small	$	9,340.00	4	$ 37,360.00
Conference Room Tech Configuration - Large	$	10,660.00	1	$ 10,660.00
NOC/SOC Room Tech Configuration	$	137,216.00	1	$ 137,216.00
Phones	$	205.00	3	$ 615.00
Phones	$	56.00	14	$ 784.00
Phones	$	625.00	5	$ 3,125.00
OpenPath Doors (IT IDFs & Office)	$	2,440.00	3	$ 7,320.00
OpenPath Controller, 8-port (IT IDFs & Office)	$	2,762.00	1	$ 2,762.00
OpenPath Doors (Int/Ext Doors)	$	2,440.00	11	$ 26,840.00
OpenPath Controller, 8-port (Int/Ext Doors)	$	2,762.00	1	$ 2,762.00

Lobby Displays	$	2,350.00	4	$ 9,400.00
27" Monitors & Dual Stands	$	300.00	24	$ 7,200.00
TruDigital Messaging Unit & 1 Yr Subscription	$	700.00	4	$ 2,800.00
Laptop Cart (holds 30 laptops)	$	1,200.00	2	$ 2,400.00
Network Rack (2 per IT IDF = 4)	$	500.00	4	$ 2,000.00
Network Rack (2 per Acad IDF = 4)	$	500.00	4	$ 2,000.00
Subtotal IT				*$ 658,571.00*
Furnishings				
Dixon - 24" Dia Round Table	$	562.03	4	$ 2,248.00
Vella - 30"x30" Ottoman Fully Upholstered	$	828.10	4	$ 3,312.00
Brighton - Single Seat Lounge	$	1,799.77	8	$ 14,398.00
Brentwood - Rectangle Bar Height Meeting Table 48 X 96	$	4,321.31	4	$ 17,285.00
Stool, with arms, mesh backrest, upholstered seat	$	340.61	32	$ 10,900.00
ROUND TABLE W/XTRA BASE - 1" thermofused lam w/smooth edge, matching edge color, silver accent, W20 Wood Finish, 60"D	$	917.60	1	$ 918.00
Guest/stack chairs, with arms, mesh backrest, upholstered seat, 2-pack	$	572.90	8	$ 4,583.00
Laguna - Single Hideout	$	2,924.32	6	$ 17,546.00
Ozark - Lounge with 360° Swivel Base	$	1,464.12	12	$ 17,569.00
Vella - 30"x30" Ottoman Fully Upholstered	$	828.10	3	$ 2,484.00

ROUND TABLE BASE DISC, - 1" thermofused lam w/smooth edge, matching edge color, silver accent, 42"D	$	679.04	2	$	1,358.00
Capri - Almost Square Table	$	491.47	3	$	1,474.00
Ozark - Lounge with 360° Swivel Base	$	1,464.12	3	$	4,392.00
Stool, with arms, mesh backrest, upholstered seat	$	340.61	6	$	2,044.00
Vella - 30"x30" Ottoman Fully Upholstered	$	828.10	2	$	1,656.00
Laguna - Single Hideout	$	2,924.32	6	$	17,546.00
Brighton - 44" Straight 3 Step Unit	$	2,099.16	6	$	12,595.00
Brentwood - Rectangle Bar Height Meeting Table 36 X 96	$	3,416.77	1	$	3,417.00
Installation/delivery costs	$	5,200.00	1	$	5,200.00
Misc. electrical cabling, connections, and wire management	$	20,000.00	1	$	20,000.00
Zori Monitor Lift Table, Electric Adjustable, Single User, 26"D x 36"W	$	1,306.14	8	$	10,449.00
Zori Monitor Lift Table, Electric Adjustable, Single User, 26"D x 36"W	$	1,299.54	8	$	10,396.00
Zori Monitor Lift Table, Electric Adjustable, Single User, 26"D x 36"W	$	1,306.14	8	$	10,449.00
Light task chair, with arms, mesh backrest	$	428.48	96	$	41,134.00
Trend Teachers Podium II	$	586.05	2	$	1,172.00
VIVA BASE WITH CABLE MGMT, SILVER LEG, W20 WOOD FINISH	$	301.61	2	$	603.00
ELECT/COMM MODULE, SILVER	$	210.44	2	$	421.00

LONG RANGE RECTANGULAR TOP - 1-1/2" thermofused lam w/smooth edge, matching edge color, silver accent w/2 elec comm mod, 54x192	$	2,448.65	1	$ 2,449.00
BOOKCASE CREDENZA W/DOORS, SILVER HNDL, 36"H	$	974.26	1	$ 974.00
Posh, Mid Back, Conference Tilt	$	542.40	12	$ 6,509.00
A-leg, 30D, silver accent	$	155.56	2	$ 311.00
Standard cantilever brackets, pair	$	47.33	5	$ 237.00
3-circ., hardwire base feed	$	93.96	1	$ 94.00
3-circ., duplex receptacles, circuit #1, white, pack of 10	$	116.58	1	$ 117.00
3-circ., jumpers for electrified L or S junctions	$	22.97	2	$ 46.00
Std. rect. surf., TFL, grommet, 30Dx60W	$	171.91	6	$ 1,031.00
X junction kit, full height, 54 5/8H	$	52.55	2	$ 105.00
End-of-run trims, full height, 54 5/8H	$	71.69	7	$ 502.00
T junction kit, full height, 54 5/8H	$	52.55	1	$ 53.00
Acoust. panel, pwr. 3-circ., 54 5/8Hx60W	$	464.58	3	$ 1,394.00
Acoust. panel, non-pwr., 54 5/8Hx30W	$	249.86	6	$ 1,499.00
ROUND TABLE BASE DISC, - 1" thermofused lam w/smooth edge, matching edge color, silver accent, 42"D	$	679.04	1	$ 679.00
ROUND TABLE BASE DISC, - 1" thermofused lam w/smooth edge, matching edge color, silver accent, 36"D	$	557.21	3	$ 1,672.00
Task chair, with arms, mesh backrest	$	365.40	6	$ 2,192.00

Guest/stack chairs, with arms, mesh backrest, upholst. seat, 2-pack	$	572.90	4	$	2,292.00
A-leg, 30D, silver accent	$	155.56	2	$	311.00
Standard cantilever brackets, pair	$	47.33	5	$	237.00
3-circ., hardwire base feed	$	93.96	1	$	94.00
3-circ., duplex receptacles, circuit #1, white, pack of 10	$	116.58	1	$	117.00
3-circ., jumpers for electrified L or S junctions	$	22.97	2	$	46.00
Std. rect. surf., TFL, grommet, 30Dx60W	$	171.91	6	$	1,031.00
X junction kit, full height, 54 5/8H	$	52.55	2	$	105.00
End-of-run trims, full height, 54 5/8H	$	71.69	7	$	502.00
T junction kit, full height, 54 5/8H	$	52.55	1	$	53.00
Acoust. panel, pwr. 3-circ., 54 5/8Hx60W	$	464.58	3	$	1,394.00
Acoust. panel, non-pwr., 54 5/8Hx30W	$	249.86	6	$	1,499.00
ROUND TABLE BASE DISC, - 1" thermofused lam w/smooth edge, matching edge color, silver accent, 42"D	$	679.04	1	$	679.00
ROUND TABLE BASE DISC, - 1" thermofused lam w/smooth edge, matching edge color, silver accent, 36"D	$	557.21	3	$	1,672.00
Task chair, with arms, mesh backrest	$	365.40	6	$	2,192.00
Guest/stack chairs, with arms, mesh backrest, upholst. seat, 2-pack	$	572.90	4	$	2,292.00
Stool, with arms, mesh backrest	$	514.80	3	$	1,544.00
CUBE 300 - Triple-section Base (legs)	$	449.36	1	$	449.00
CUBE 300 - Rectangular Table, 48W x 24D	$	335.82	1	$	336.00

CUBE 300 - Single-section Base (Legs)	$	254.48	2	$ 509.00
CUBE 300 - Armless Chair, Legless	$	830.42	2	$ 1,661.00
CUBE 300 - Left-side Armchair, Legless	$	728.19	1	$ 728.00
CUBE 300 - Right-side Armchair, Legless	$	728.19	1	$ 728.00
CUBE 300 - Armless Chair, Legless	$	634.67	1	$ 635.00
RECT CONF TABLE W/RADIUS & PANEL BASE, - 1-1/2" thermofuse lam w/smooth edge, matching edge color, 48x96	$	800.88	2	$ 1,602.00
BOOKCASE WITH DOORS, SILVER HNDL, 29"	$	495.86	2	$ 992.00
Light task chair, with arms, mesh backrest	$	428.48	12	$ 5,142.00
RECT CONF TABLE W/RADIUS & PANEL BASE, - 1-1/2" thermofuse lam w/smooth edge, matching edge color, 48x96	$	800.88	2	$ 1,602.00
BOOKCASE WITH DOORS, SILVER HNDL, 29"	$	495.86	2	$ 992.00
Light task chair, with arms, mesh backrest	$	428.48	12	$ 5,142.00
Zori Monitor Lift Caster Kit, 2.5", Black	$	33.33	48	$ 1,600.00
Zori Monitor Lift Table, Electric Adjustable, Single User, 26"D x 36"W	$	1,306.14	48	$ 62,695.00
Nesting chairs, with arms, mesh backrest, 2-pack	$	633.80	24	$ 15,211.00
Trend Teachers Podium II	$	586.05	2	$ 1,172.00

Item	Unit Price		Qty	Total	
TechWorks 60"W, Horizontal Cable Management, Black	$	292.24	48	$	14,028.00
3"H Clear Totes, 5 pack with 10 Gildes, 12 1/4"W x 16 3/4"D x 3"H	$	85.18	48	$	4,089.00
Caster Kit (4)	$	129.41	48	$	6,212.00
TechWorks Connector kit *(two brackets to secure side-by-side benches)	$	45.65	48	$	2,191.00
Citrus stool	$	712.25	48	$	34,188.00
TechWorks 72"W x 30"D Adjustable Bench with Butcher Block Surface	$	1,715.76	48	$	82,356.00
TechWorks 48"W, 15 amp Power Strip, 16 outlets, 15' cord	$	277.65	48	$	13,327.00
Suspended Tote Holder	$	263.06	48	$	12,627.00
Citrus stool	$	712.25	96	$	68,376.00
Stool, with arms, mesh backrest	$	514.80	24	$	12,355.00
Trend Teachers Podium II	$	586.05	4	$	2,344.00
Desk, 1" Thick, Rect., Full Mod. Panel, Long Legs, 72 x 30 x 29.5	$	501.83	1	$	502.00
Return, 1" Thick, Rect., Short Mod. Panel, Long Leg, 72 x 24 x 29.5	$	367.21	1	$	367.00
Pedestal, Mobile, B/F, 16 x 18 x 20	$	616.85	1	$	617.00
Pedestal, Hanging, B/F, 16 x 18 x 20	$	501.83	1	$	502.00
WLMNT HUTC,LIFTUP DR&OPN SPC L, 72 x 16 x 16	$	683.73	1	$	684.00
Wall-Mount Tackboards, 72 x x 17	$	224.93	1	$	225.00
Task chair, with arms, mesh backrest	$	365.40	1	$	365.00
Installation/delivery costs	$	40,950.00	1	$	40,950.00
Subtotal Furnishings				*$*	*668,974.00*
Robotics/Electronics Lab Equipment					
Robotics/Electronics Equipment < $1,000	$	50,000.00	1	$	50,000.00

Commercial Robot	$	38,000.00	1	$	38,000.00
Modular Cleanroom	$	50,000.00	1	$	50,000.00
Subtotal for Robotics/Electronics				*$*	*138,000.00*
Computer Lab Equipment					
Computer Equipment >$1,000	$	66,000.00	1	$	66,000.00
Large Screen Presentation Monitors	$	2,000.00	8	$	16,000.00
Subtotal for Computer Lab				*$*	*82,000.00*
Total				**$**	**1,547,545.00**

Workforce Development Capitalization Incentive Grant

Postsecondary Program Linked to the Semiconductor Industry

CIP Code	Program/Profession Title	Program Type	Hrs Type
0511010311	Information Technology Support Specialist	College Credit Certificate	Credit Hour
0511010312	Information Technology Analysis	College Credit Certificate	Credit Hour
0511010313	Help Desk Support Technician	College Credit Certificate	Credit Hour
0511020110	Internet Of Things Applications	College Credit Certificate	Credit Hour
0511020307	Oracle Certified Database Administrator	College Credit Certificate	Credit Hour
0511020308	Oracle Certified Database Developer	College Credit Certificate	Credit Hour
0511020309	Microsoft Certified Database Administrator Certificate	College Credit Certificate	Credit Hour
0511100114	Network Infrastructure	College Credit Certificate	Credit Hour
0511100115	Advanced Network Infrastructure	College Credit Certificate	Credit Hour
0511100116	Network Virtualization	College Credit Certificate	Credit Hour
0511100117	Advanced Network Virtualization	College Credit Certificate	Credit Hour
0511100119	Digital Forensics	College Credit Certificate	Credit Hour
0511100121	Network Support Technician	College Credit Certificate	Credit Hour
0552020103	Business Specialist	College Credit Certificate	Credit Hour
0552020104	Business Operations	College Credit Certificate	Credit Hour
0611050101	Computer Information Data Specialist	College Credit Certificate	Credit Hour
0615000007	Engineering Technology Support Specialist	College Credit Certificate	Credit Hour
0615000015	CNC Machinist Operator/Programmer	College Credit Certificate	Credit Hour
0615030309	Electronics Technician	College Credit Certificate	Credit Hour
0615030310	Basic Electronics Technician	College Credit Certificate	Credit Hour
0615030313	Electronics Aide	College Credit Certificate	Credit Hour
0615030411	Laser And Photonics Technician	College Credit Certificate	Credit Hour
0615040107	Medical Equipment Repair	College Credit Certificate	Credit Hour
0615040108	Medical Device Design And Manufacturing	College Credit Certificate	Credit Hour
0615040514	Robotics And Simulation Technician	College Credit Certificate	Credit Hour
0615061203	Applied Technology Specialist	College Credit Certificate	Credit Hour
0615061302	Lean Manufacturing	College Credit Certificate	Credit Hour
0615061700	Composite Fabrication And Testing	College Credit Certificate	Credit Hour
0615070202	Six Sigma Black Belt Certificate	College Credit Certificate	Credit Hour
0615070203	Lean Six Sigma Green Belt Certificate	College Credit Certificate	Credit Hour
0615080501	CNC Composite Fabricator/Programmer	College Credit Certificate	Credit Hour
0615080503	Mechanical Designer And Programmer	College Credit Certificate	Credit Hour
0615130200	Advanced Computer-Aided Design Technical Certificate	College Credit Certificate	Credit Hour
0615130204	Computer-Aided Design Technical Certificate	College Credit Certificate	Credit Hour
0615130211	Rapid Prototyping Specialist	College Credit Certificate	Credit Hour
0615130304	Computer-Aided Design And Drafting	College Credit Certificate	Credit Hour
0647060516	Professional Welder	College Credit Certificate	Credit Hour
0648051002	CNC Machinist/Fabricator	College Credit Certificate	Credit Hour
0652020302	International Freight Transportation	College Credit Certificate	Credit Hour
0652020303	Intermodal Freight Transportation	College Credit Certificate	Credit Hour
0652020502	Industry Operations Specialist	College Credit Certificate	Credit Hour
0652020901	Logistics And Transportation Specialist	College Credit Certificate	Credit Hour

Workforce Development Capitalization Incentive Grant

Postsecondary Program Linked to the Semiconductor Industry

CIP Code	Program/Profession Title	Program Type	Hrs Type
0552020107	Applied Management	Associate in Applied Science	Credit Hour
1511010307	Computer Information Technology	Associate in Applied Science	Credit Hour
1511020101	Computer Programming And Analysis	Associate in Applied Science	Credit Hour
1511100112	Network Systems Technology	Associate in Applied Science	Credit Hour
1511100300	Cybersecurity Operations	Associate in Applied Science	Credit Hour
1511100307	IT Security	Associate in Applied Science	Credit Hour
1511100308	Cybersecurity	Associate in Applied Science	Credit Hour
1511100400	Internet Services Technology	Associate in Applied Science	Credit Hour
1530710200	Business Analysis Specialist	Associate in Applied Science	Credit Hour
1615000001	Engineering Technology	Associate in Applied Science	Credit Hour
1615030301	Electronics Engineering Technology	Associate in Applied Science	Credit Hour
1615030302	Telecommunications Engineering Technology	Associate in Applied Science	Credit Hour
1615030318	Electrical Power Technology	Associate in Applied Science	Credit Hour
1615040102	Biomedical Equipment Technician	Associate in Applied Science	Credit Hour
1615061307	Manufacturing Technology	Associate in Applied Science	Credit Hour
1615080100	Aerospace Technology	Associate in Applied Science	Credit Hour
1615120100	Computer Engineering Technology	Associate in Applied Science	Credit Hour
1615130202	Computer-Aided Drafting And Design	Associate in Applied Science	Credit Hour
1652020301	Transportation And Logistics	Associate in Applied Science	Credit Hour
1652020501	Industrial Management Technology	Associate in Applied Science	Credit Hour
1652020901	Supply Chain Management	Associate in Applied Science	Credit Hour
0252040900	Distribution And Logistics Management	Career Certificate	Clock Hour
0511010302	Applied Information Technology	Career Certificate	Clock Hour
0511020313	Java Development & Programming	Career Certificate	Clock Hour
0511020314	.NET Application Development And Programming	Career Certificate	Clock Hour
0511020315	Database Application Development & Programming	Career Certificate	Clock Hour
0511090102	Network Support Services	Career Certificate	Clock Hour
0511090105	Network Systems Administration	Career Certificate	Clock Hour
0511090107	Computer Systems & Information Technology (CSIT)	Career Certificate	Clock Hour
0511100124	Enterprise Desktop And Mobile Support Technology	Career Certificate	Clock Hour
0515120200	Technology Support Services	Career Certificate	Clock Hour
0552020101	Business Management And Analysis	Career Certificate	Clock Hour
0615030300	Electronic Technology	Career Certificate	Clock Hour
0615030315	Electronic Technology 1	Career Certificate	Clock Hour
0615030316	Electronic Technology 2	Career Certificate	Clock Hour
0615030332	Electronic Systems Technician	Career Certificate	Clock Hour
0615040106	Biomedical Equipment Repair Technology	Career Certificate	Clock Hour
0615040400	Electrical And Instrumentation Technology	Career Certificate	Clock Hour
0615040401	Electrical And Instrumentation Technology 1	Career Certificate	Clock Hour
0615040402	Electrical And Instrumentation Technology 2	Career Certificate	Clock Hour
0615040607	Industrial Machinery And Controls Technician	Career Certificate	Clock Hour
0615049901	Mechatronics Technology	Career Certificate	Clock Hour

Workforce Development Capitalization Incentive Grant

Postsecondary Program Linked to the Semiconductor Industry

CIP Code	Program/Profession Title	Program Type	Hrs Type
0615049905	Certified Production Technology	Career Certificate	Clock Hour
0615061701	Advanced Composites	Career Certificate	Clock Hour
0615130100	Drafting	Career Certificate	Clock Hour
0615130205	Computer Aided Drawing And Modeling	Career Certificate	Clock Hour
0647010106	Electronic Systems Integration And Automation	Career Certificate	Clock Hour
0647030300	Industrial Machinery Maintenance & Repair	Career Certificate	Clock Hour
0647030303	Industrial Machinery Maintenance 1	Career Certificate	Clock Hour
0647030304	Industrial Machinery Maintenance 2	Career Certificate	Clock Hour
0647060604	Power Equipment Technologies	Career Certificate	Clock Hour
0648050305	Machining Technologies	Career Certificate	Clock Hour
0648050307	CNC Production Specialist	Career Certificate	Clock Hour
0648050805	Welding Technology	Career Certificate	Clock Hour
0648050806	Welding Technology - Advanced	Career Certificate	Clock Hour
0652020300	Global Logistics And Supply Chain Technology	Career Certificate	Clock Hour
0715170100	Turbine Generator Maintenance, Inspection And Repair	Career Certificate	Clock Hour