The Florida Senate

COMMITTEE MEETING EXPANDED AGENDA

EDUCATION POSTSECONDARY Senator Calatayud, Chair Senator Simon, Vice Chair

MEETING DATE: Tuesday, February 4, 2025

TIME: 8:30—10:30 a.m. PLACE: 301 Senate Building

MEMBERS: Senator Calatayud, Chair; Senator Simon, Vice Chair; Senators Berman, Fine, Harrell, Jones,

Rodriguez, and Thompson

TAB	BILL NO. and INTRODUCER	BILL DESCRIPTION and SENATE COMMITTEE ACTIONS	COMMITTEE ACTION
1		and Technical Education by Dr. Kevin O'Farrell, Education, Florida Department of Education	Presented
2	Presentations on Institution Career and Technical College and Santa Fe College	Technical Education Programs by Big Bend e	Presented
	Other Related Meeting Documents		



Florida's 17 Career and Technical Education (CTE) Pathways



Agriculture, Food & Natural Resources



Architecture & Construction



Arts, A/V Technology & Communication



Business Management & Administration



Education & Training



Energy



Engineering & Technology Education



Finance



Government & Public Administration



Health Science



Hospitality & Tourism



Human Services



Information Technology



Law, Public Safety & Security



Manufacturing



Marketing, Sales & Service



Transportation, Distribution & Logistics





Types of Postsecondary CTE Programs/Courses

Career Certificate

Signifies a student has successfully completed a (clock hour) postsecondary career education program and is ready for employment in a field that requires non-college credit postsecondary training.

Examples: Florida Law Enforcement Academy, Automotive Service Technology, Practical Nursing

Applied Technology Diploma

Signifies a student has successfully completed a (clock hour or college credit) postsecondary career education program and is ready for employment in a field; the program has embedded statewide articulation leading to the award of an AS degree.

Examples:
Dental Assisting Technology and
Management—ATD

Associate in Science/Associate in Applied Science

Prepares students for occupations that require a two-year technical degree.

Examples: Business Administration (A.S.), Cybersecurity (A.S.) Nursing R.N. (A.S.), Automotive Service Management Technology (A.A.S.)

College Credit Certificate

Prepares students for entry into employment in a field that requires some college credit but less than a degree and signifies a student has successfully completed part of an A.S. degree.

Examples:
Paramedic, Business
Entrepreneurship

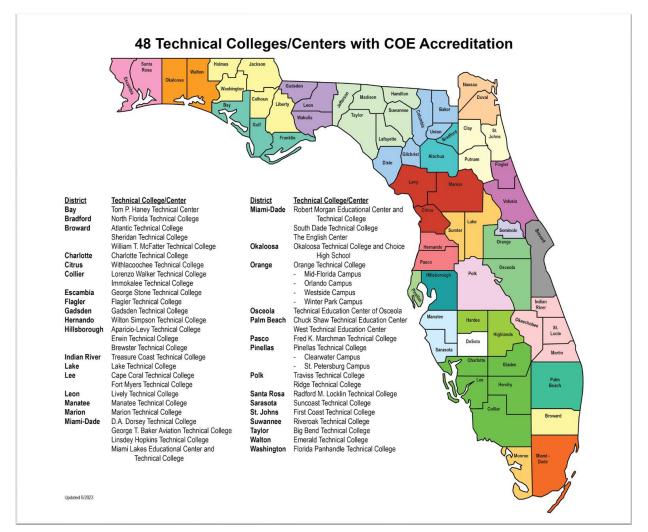
Advanced Technical Certificate

Prepares students who already have an earned A.S./A.A.S. or baccalaureate degree with an advanced specialized program of instruction.

Examples:
Funeral Services, Paralegal Studies,
Computer Programming and
Analysis

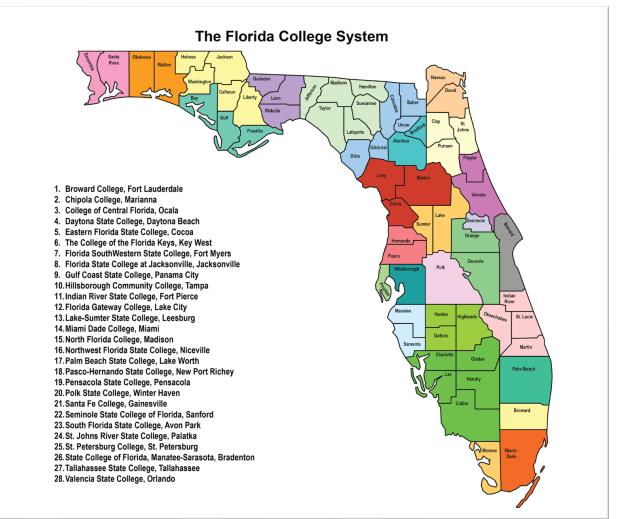






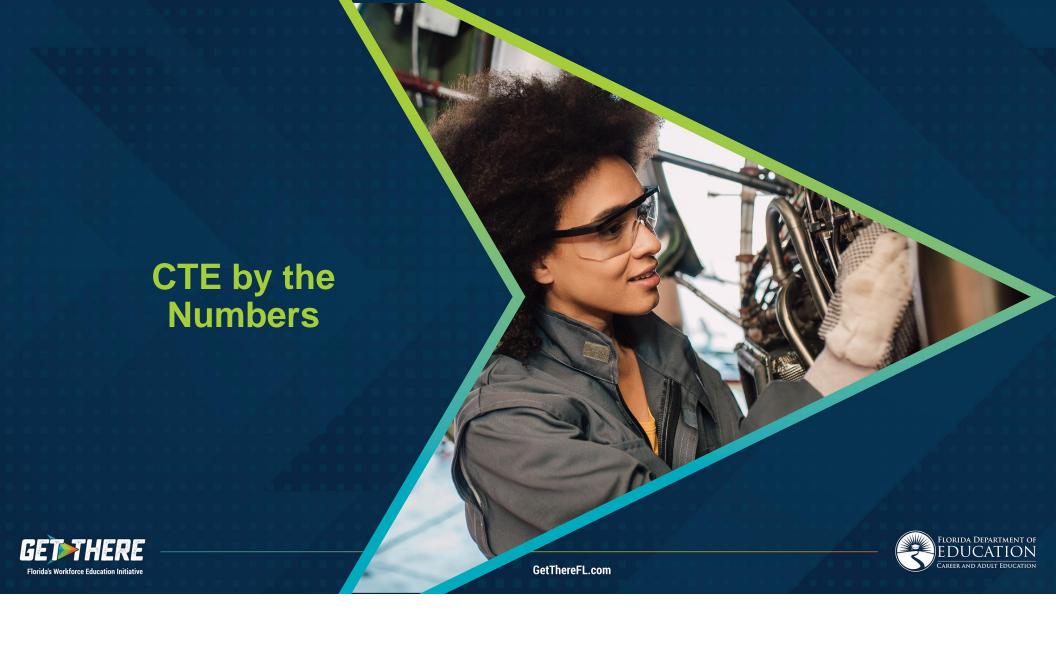




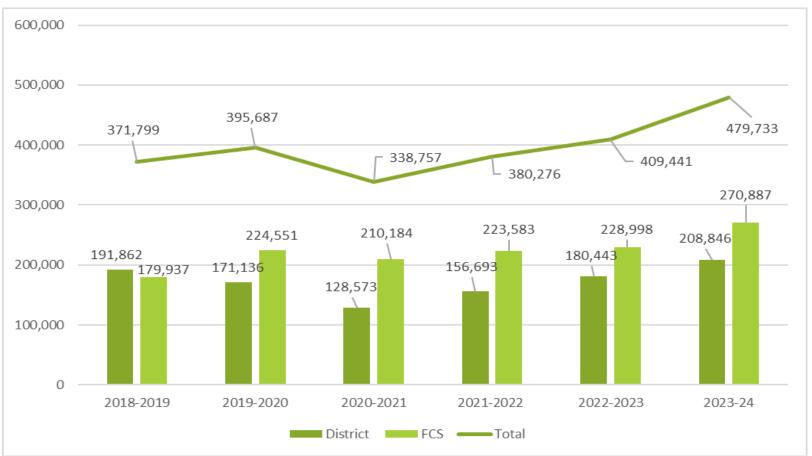








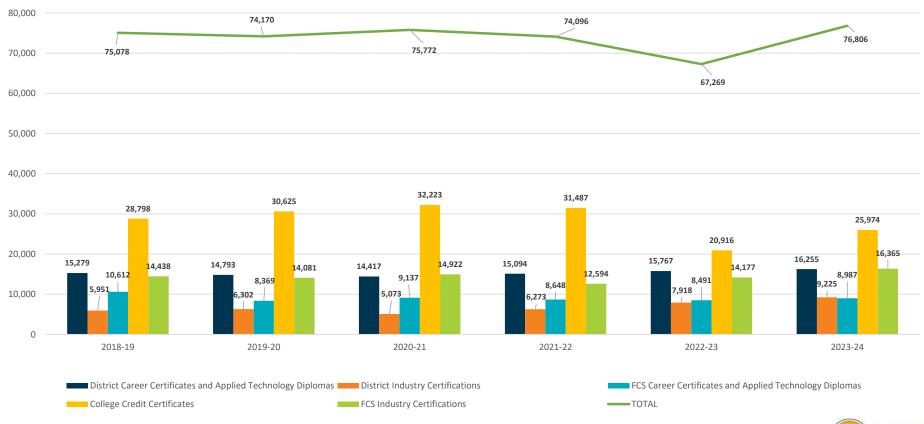
Postsecondary CTE Enrollment Trends







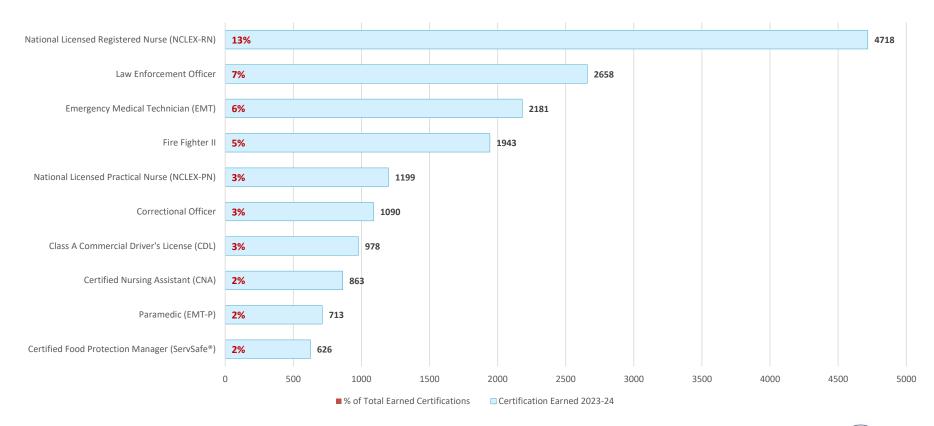
Postsecondary CTE Completion Trends







Top 10 Earned Postsecondary Industry Certifications









2023 Talent Attraction Scorecard

• Florida ranked #1 for the second year in the 2023 Talent Attraction Scorecard.

State	2023 Rank	2022 Rank	2023 Job Growth Rank	2023 Skilled Job Growth Rank	2023 Competitive Effect Rank	2023 Migration Rank
Florida	#1	#1	#5	#4	#2	#2
Texas	#2	#2	#4	#6	#1	#3
Vermont	#3	#30	#48	#40	#20	#1
Idaho	#4	#3	#1	#1	#10	#12
North						
Carolina	#5	#6	#8	#7	#4	#6





CTE Program Quality Audit

- <u>Rule 6A-10.0342</u>, Florida Administrative Code (F.A.C.), Career and Technical Education
 Program Quality Audit Rule, also known as the CTE Audit Rule, sets forth the procedures,
 thresholds, and timelines for reviewing secondary and postsecondary Career and Technical
 Education (CTE) programs in accordance with Section (s.)1003.491(5), F.S.
- The rule also describes the CTE Program Quality Targets that programs are expected to meet and the required actions for programs that do not meet those targets.
- Beginning in calendar year 2026, programs that fail to meet the targets for a metric will be notified for the phase out process outlined in subsections (5) and (6) of the rule.





Postsecondary CTE Audit Metrics and Targets

Postsecondary Metric Number	Postsecondary Metric	Primary Target	Alternative Target
1	Retention Rate or Success Rate	At least 50% using the most recent reporting year data	At least 50% using the most recent three-reporting year average
2	Completers Continuing Education or Employed Rate	At least 70% using the most recent reporting year data	At least 70% using the most recent three-reporting year average
3	In-Demand Occupation	Program meets demand criteria and/or local demand criteria as defined in the most recent MCL	Evidence of Labor Market Alignment on the most recent CLNA





2024 Postsecondary Statewide CTE Audit Findings

Postsec- ondary Metric Number	Postsecond- ary Metric Name	Statutory Metric Target	Number of Postsec- ondary CTE Agency Programs	Number of Exempt Postsec- ondary CTE Agency Programs	Number of Postsec- ondary CTE Agency Programs Meeting Metric Target	Number of Postsec- ondary CTE Agency Pro- grams Not Meeting Metric Target	Number of Post- second- ary CTE Agency Programs Not Meeting Overall Metric
	Retention Rate	50%	3,686	1,725	1,926	35	
1	OR						
	Success Rate	50%	3,686	2,276	949	461	
2	Postsec- ondary Continuing Education or Employed Rate	70%	3,686	2,617	1,058	11	11
3	In-Demand Occupation	N/A	3,686	110	Not Available	Not Available	Not Available ³





2024 Postsecondary Statewide CTE Audit Findings

Postsec- ondary Metric Number	Postsecondary Metric Name	Statutory Metric Target	Number of Postsecondary CTE Agency Programs Assessed	Number of Postsecondary CTE Agency Programs Meeting Metric Target	Percent of Postsecondary CTE Agency Programs Meeting Metric Target	Percent of Postsecondary CTE Agency Programs Meeting Overall Metric
	Retention Rate	50%	1,961	1,926	98.21%	
1		98.21%				
	Success Rate	50%	1,410	949	67.30%	
2	Postsecondary Continuing Education or Employed Rate	70%	1,069	1,058	98.97%	98.97%
3	In-Demand Occupation	N/A	3,576	Not Available	Not Available	Not Available ⁴







The Master Credentials List (MCL)

The MCL is includes the following types of credentials:

advanced technical certificates, career certificates, college credit certificates, industry certifications, registered apprenticeship certificates, licenses, applied technology diplomas, associate in applied science degrees, and associate in science degrees.

Non-Degree Credentials

Must meet demand and wage thresholds.

Degree Credentials

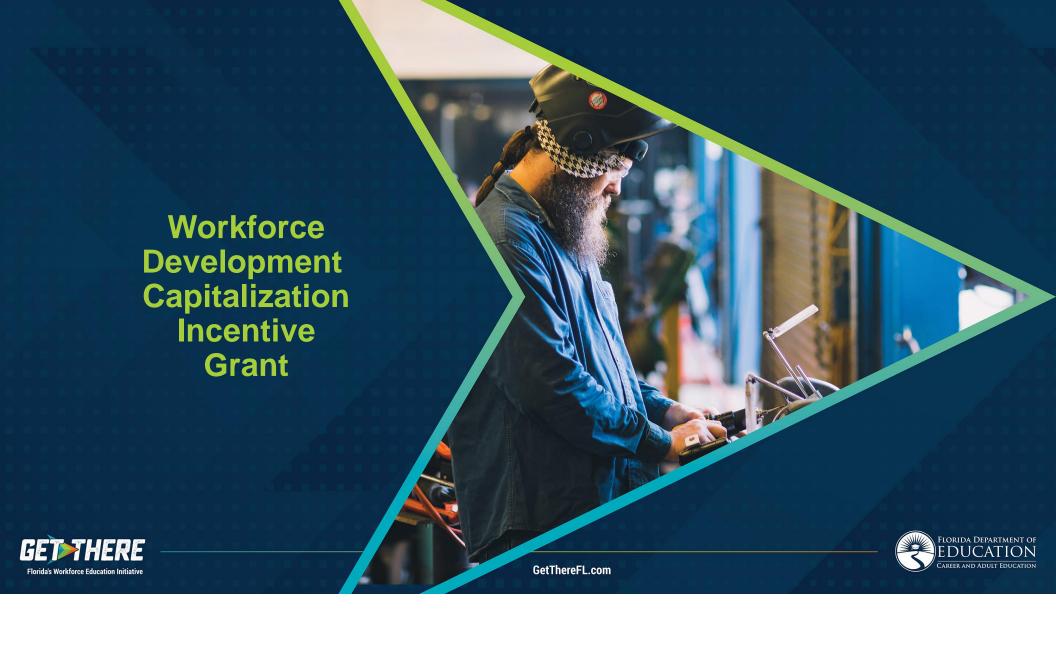
Must meet demand thresholds.

Annual Evaluation:

All credentials on the MCL are reviewed annually to ensure they align with demand and wage standards as outlined in the **Framework of Quality**.

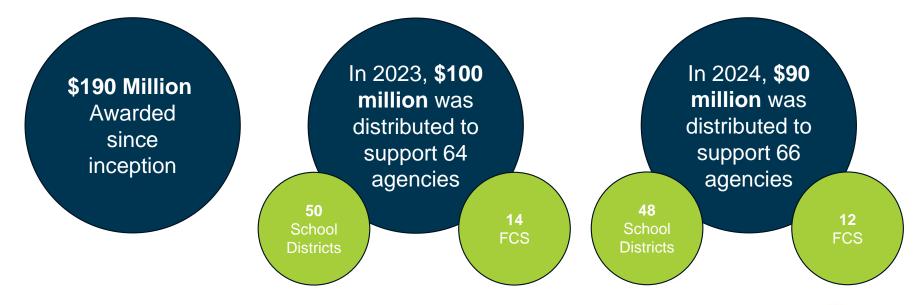






Workforce Development Capitalization Incentive Grant

Established to provide grants to school districts and Florida College System institutions to fund some or all of the costs associated with the creation or expansion of career and technical education workforce development programs that lead to industry certifications included on the CAPE Industry Certification Funding List. The program allows for multi-year grants to address more extensive capital needs.







Workforce Development Capitalization Incentive Grant Year 2023

TOTAL IMPACT: EXPANDED WORKFORCE CAPACITY BY



for awarded programs.

Capacity Expansion for Grades 9-12

19,575 NEW SEATS
40,800 TOTAL SEATS

92% 1

Capacity Expansion for Postsecondary
Career Dual Enrollment

2,339 NEW SEATS
7,904 TOTAL SEATS

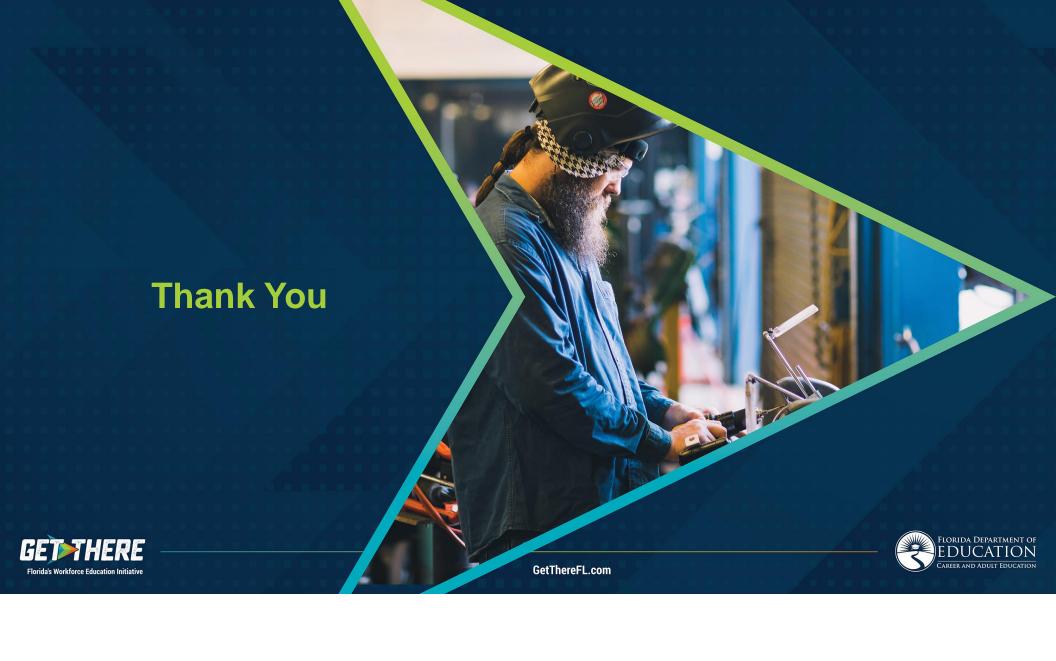
42%

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4







The Florida Senate

	APPEARANCE R Deliver both copies of this for Senate professional staff conducting	orm to g the meetingPhone	Bill Number or Topic Amendment Barcode (if applicable)
Street Janassec F	$\frac{1}{2}$ $\frac{1}{32899}$ ate $\frac{1}{3289}$ Information $\frac{1}{3289}$ W	Email Key	In Support Against
I am appearing without compensation or sponsorship.	PLEASE CHECK ONE OF THE I	FOLLOWING:	I am not a lobbyist, but received something of value for my appearance (travel, meals, lodging, etc.), sponsored by:

While it is a tradition to encourage public testimony, time may not permit all persons wishing to speak to be heard at this hearing. Those who do speak may be asked to limit their remarks so that as many persons as possible can be heard. If you have questions about registering to lobby please see Fla. Stat. §11.045 and Joint Rule 1. 2020-2022 Joint Rules.pdf (flsenate.gov)

This form is part of the public record for this meeting.

S-001 (08/10/2021)



Educate, Empower, Employ!

The mission of Big Bend Technical College (BBTC) is to provide quality education and technical training that will empower each student to reach their potential.

Our motto at BBTC is "Educate, Empower, Employ!" and we fully espouse that philosophy. We want every student who comes through our doors to be successful and accomplish their career goals.

MISSION STATEMENT

Postsecondary CTE

Aluminum Welding & Fabrication (New)*

Electrical and Instrumentation 1*

Electrical and Instrumentation 2

Massage Therapy

Medical Coder/Biller*

Millwright 1: Industrial Installer and Mechanic*

Millwright 2: Industrial Installer and Mechanic

Patient Care Technician*

Practical Nursing

Professional Nursing (PN to RN Bridge)

Public Safety Telecommunication (911 Operator) (New)*

Welding Technology*

Welding Technology Advanced*



* Denotes programs with dual enrollment

2023 BBTC COE Report

Program	Grad. Rate	Completion Rate	Placement Rate	Licensure	Triggered
Commercial Vehicle Driving	50%	67%	100%	100%	No
Diesel Maintenance Technician	100%	100%	100%	N/A	No
Diesel Systems Technician 1	100%	100%	100%	N/A	No
Electrical & Instrumentation 1	94%	94%	100%	N/A	No
E&I 2	90%	100%	100%	N/A	No
Massage Therapy	100%	100%	100%	100%	No
Medical Coder/Biller	60%	60%	100%	N/A	No
Millwright 1	80%	80%	100%	N/A	No
Millwright 2	33%	100%	100%	N/A	No
Patient Care Technician	76%	88%	87%	100%	No
Practical Nursing	84%	87%	88%	80%	No
Welding Technology	48%	62%	94%	N/A	No
Welding Technology Advanced	63%	100%	100%	N/A	No
Campus Totals	<mark>75%</mark>	<mark>84%</mark>	<mark>95%</mark>	<mark>89%</mark>	



















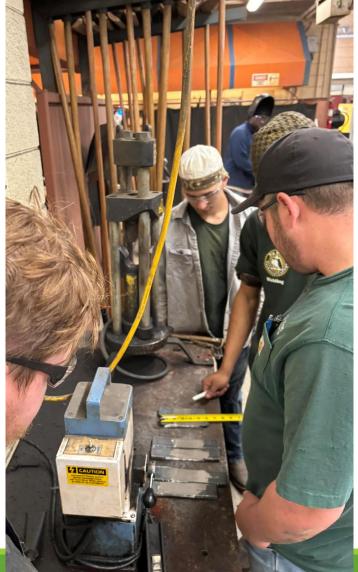






























Health Sciences — Job Growth Grant

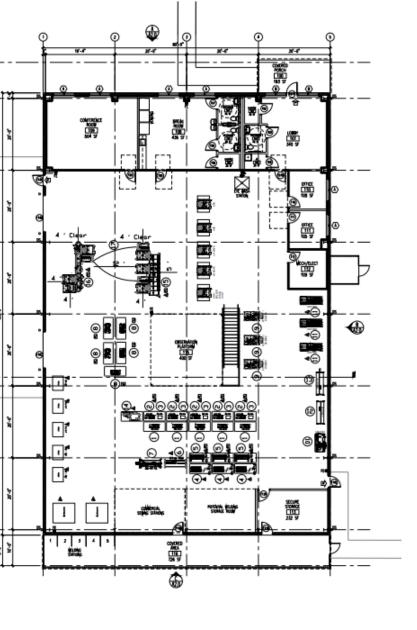


LIFT is a membership-based ecosystem committed to shaping the future of American advanced manufacturing.

LIFT accelerates the development and adoption of advanced materials, manufacturing processes, and educational tools for industry and the Department of Defense by connecting industry, academia, and government.



Advanced Manufacturing – Job Growth Grant



BBTC
Advanced
Manufacturing Building
Schematic Layout
12/17/2024



Providing a trained workforce – "Career in a Year"

Providing re-training opportunities geared to business/industry needs

Providing training for future economic growth

Providing training that prepares students for careers here in North Florida – and beyond!





THOUGHTS AND QUESTIONS

$S_F\ SANTA\ FE\ COLLEGE\$ Career and Technical Programs

Total Career & Technical Programs:

B.A.S: 9 (+11 embedded concentrations) A.S.: 36 (+7 embedded concentrations) Certificates - 38 Apprenticeships - 4

Industry Certifications Earned (past 3 yrs): 1,356

Unduplicated Headcounts | Graduates (2023-2024):

Total - 4,395 | 1,197 BAS - 1,055 | 235 A.S/A.A.S. - 2,427 | 503 Certificates / Apprenticeships – 913 | 459

Program Name	Launch Date	State Support	Outcome
Skilled Trades Apprenticeship Expansion	Fall 2022	Expansion of Registered Apprenticeship and Preapprenticeship (ERAP) Grant (\$569k in Spr. 2022)	28% enrollment increase
Nursing (RN & LPN) Expansion	Fall 2022	LINE Grant (\$1,865,200 over 3 years; incl. matching state funds	26% enrollment increase
SF College Academy of Science & Technology (K-12 charter school)	Fall 2023	Early Career and Technical Education College Training Grant (\$2M in Spr. 2022)	130 students enrolled 300 enrolled by 2027 DOE "A" Rating in Year 1
Commercial Truck Driving (public/private partnership)	Spring 2024	Open Door Grant (\$462k in Spr. 2024)	64 CDL completers
Advanced Manufacturing (Semiconductor manuf., Welding, & HVACr)	Fall 2025	Job Growth Grant (\$3M in Dec. 2023)	Launch Advanced Manufacturing and double Welding & and HVACr
Diesel Service Technician /Automotive Maintenance Tech. Expansion	Fall 2025	Workforce Development Capitalization (CAP) Grant (\$1.35M in Oct. 2024)	Launch Diesel Service Technician and double Automotive Technician
LPN-to-RN Bridge: Bradford County (North Florida Technical College Partnership)	Fall 2026	Multi-Purpose Community Facilities Grant (\$4M to Bradford School District in Fall '23)	Launch LPN-to-RN bridge program in Bradford County
Advanced & Specialized Law Enforcement & Corrections Training	(Ongoing)	CJSTC Trust Fund (\$76k/yr average)	2,086 officers trained since 2018

Top Career and Technical Education Programs

Program	Graduates (3 yrs)	Growth (3 yrs)	Average Wage*	Placement Rate
Skilled Trades Apprenticeships	669	28%	\$22.11 - \$23.95	100%
Allied Health	585	24%	\$25.77 - \$37.98	93%
Nursing (RN & LPN)	470	26%	\$24.50 - \$36.71	100%
Emergency Medical Services (EMT & EMS)	236	16%	\$15.94 - \$22.52	91%
IT Security & Networking	155	60%	\$41.60 - \$54.06	98%
Law Enforcement & Corrections Officers	113	6%	\$22.02 - \$27.68	99%

*Source: Lightcast

The Florida Senate

APPEARANCE RECORD

2
Bill Number or Topic

Meeting Date	Deliver both copies of this form to	Bill Number or Topic
Post-secondary Education	Senate professional staff conducting the meeting	A
Committee		Amendment Barcode (if applicable)
Name Shelbi M'(all	Phone <u>386</u>	-854-1566
		1
Address 411 N Quincy St	Email Shelb	i. mccall@taylor. 612. Fl. us
Street		l.
Perry	FL 32347	
City	State Zip	
Speaking: For Agai	inst Information OR Waive Speaking:	In Support Against
/	PLEASE CHECK ONE OF THE FOLLOWING:	
		I am not a lobbyist, but received
I am appearing without compensation or sponsorship.	I am a registered lobbyist, representing:	something of value for my appearance (travel, meals, lodging, etc.), sponsored by:

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S-001 (08/10/2021)

The Florida Senate

2-4-25	APPEARANCE	RECORD	
Meeting Date Senak Post-scc	Deliver both copies of th Senate professional staff conduc		Bill Number or Topic
Committee	•		Amendment Barcode (if applicable)
Name Yaul Brok	101e	Phone	5-388-5168
Address 3600 NW 877		Email	
Faired F	2L 32606 State Zip		
Speaking: For Agai	inst Information OR	Waive Speaking:	☐ In Support ☐ Against
	PLEASE CHECK ONE OF TH	IE FOLLOWING:	
I am appearing without compensation or sponsorship.	I am a registered lobbyist, representing:		I am not a lobbyist, but received something of value for my appearance (travel, meals, lodging, etc.), sponsored by:

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S-001 (08/10/2021)

THE FLORIDA SENATE



Tallahassee, Florida 32399-1100

COMMITTEES:

Appropriations Committee on Pre-K - 12 Education, *Vice Chair* **Education Postsecondary** Education Pre-K - 12 Fiscal Policy Judiciary Military and Veterans Affairs, Space, and Domestic Security Rules

SENATOR GERALDINE F. "GERI" THOMPSON

15th District

January 15, 2025

The Honorable Chair Calatayud Chairwoman 404 South Monroe Street Tallahassee, FL 32399

Dear Chair Calatayud,

I am writing to formally request a leave of absence due to a medical condition from the Committee on Education Postsecondary during the interim committee meetings scheduled from January 13 through February 21, 2025. While I regret being unable to actively participate in Senate proceedings during this period, this temporary leave is essential to enable me to return to my duties fully restored.

I greatly appreciate your understanding and support during this time. If additional documentation or details are needed, please let me know.

Thank you for your attention to this matter.

Sincerely,

Senator Geraldine F. Thompson

Deradie 2: Thompson

FL Senate District 15

Cc: Matthew Bouck, Staff Director Alexander Brick, Deputy Staff Director Secret Williams, Administrative Assistant Maggie Gerson, Staff Director

<u>District Office</u> 1380 Sarno Road Suite C Melbourne, FL 32935 (321) 409-2025

District Aide Jade Zalewski Zalewski.Jade@flsenate.gov

Legislative Aide Tommy Unger Unger.Thomas@flsenate.gov



Randy Fine Florida Senate Senator, District 19 Tallahassee Office: 302 SOB 404 South Monroe Street Tallahassee, FL 32399-1300 (850) 487-5019 Fine.Randy@flsenate.gov

Legislative Aide Anna Budko Anna.Budko@flsenate.gov

January 28, 2025

The Honorable Alexis Calatayud Chairman of Education Postsecondary Committee 301 Senate Building 404 South Monroe Street Tallahassee, FL 32399-1100

Dear Chairman Calatatyud,

I respectfully request an excused absence from the Education Postsecondary Committee meeting on February 4th, 2025.

Thank you in advance for your consideration of this request.

Sincerely,

Randy Fine

State Senator, District 19

RW a. Ji

THE FLORIDA SENATE



Tallahassee, Florida 32399-1100

COMMITTEES:

Rules, Vice Chair
Appropriations Committee on Pre-K - 12 Education
Community Affairs
Education Postsecondary
Finance and Tax
Fiscal Policy
Transportation

SENATOR SHEVRIN D. "SHEV" JONES

34th District

February 3, 2025

The Honorable Senator Alexis Calatayud

Chairwoman, Education Postsecondary Committee 305 Senate Building 404 South Monroe Street Tallahassee, FL 32399

Dear Chairwoman Calatayud,

I respectfully request an excused absence from the Tuesday, February 4, 2025, Education Postsecondary Committee at 8:30 a.m. due to a work conflict.

Thank you in advance for considering this request. If you have any questions, comments, or concerns, please do not hesitate to contact me or my office.

Sincerely,

Shevrin D. "Shev" Jones

Florida State Senator – Senate District 34

^{□ 214} Senate Building, 404 South Monroe Street, Tallahassee, Florida 32399-1100 (850) 487-5034

CourtSmart Tag Report

Room: SB 301 Case No.: Type: Caption: Senate Education Postsecondary Committee Judge:

Started: 1/14/2025 8:30:29 AM

Ends: 1/14/2025 9:59:37 AM Length: 01:29:09

8:30:28 AM Chair Calatayud calls the meeting to order

8:30:32 AM Roll call

8:30:36 AM Quorum announced

8:30:51 AM Chair with opening comments

8:32:12 AM Tab 1 Presentations on State University System Institutes and Centers

8:32:32 AM Introduction of Emily Sikes

8:32:45 AM Presentation by Emily Sikes, Board of Governors Office

8:40:37 AM Question 8:40:38 AM Senator Harrell

8:40:53 AM Dr. Sikes

8:41:39 AM Senator Harrell

8:42:08 AM Dr. Sikes

8:42:16 AM Senator Harrell

8:42:22 AM Dr. Sikes

8:43:33 AM Chair Calatayud

8:43:51 AM Presentation by Dr. Gregg Fields, FAU Center of Excellence in Biomedical and Marine Biotechnology

9:01:11 AM Chair Calatayud

9:01:19 AM Presentation by Dr. Richard Olson, FIU Center of Excellence for Hurricane Damage Mitigation & Product

Development

9:02:11 AM Chair Calatayud

9:02:15 AM Presentation continues

9:19:32 AM Chair Calatavud

9:19:52 AM Comment

9:19:55 AM Senator Rodriguez

9:20:08 AM Introduction of Dr. Stacy Patterson

9:20:24 AM Presentation by Dr. Stacy Patterson, FSU High-Performance Material Institute

9:32:15 AM Chair Catatayud

9:32:29 AM Question

9:32:31 AM Senator Simmon 9:32:44 AM Dr. Patterson

9:33:08 AM Chair Calatavud

9:33:27 AM Introduction of Dr. Philip Poekeret

9:33:42 AM Presentation by Dr. Philip Poekert, UF Lastinger Center for Learning

9:53:49 AM Chair Calatayud

9:54:04 AM Comments 9:54:07 AM Senator Jones

9:54:24 AM Dr. Poekeret

9:55:15 AM Senator Harrell

9:56:28 AM Chair Calatayud

9:56:46 AM Comments

9:56:47 AM Senator Berman

9:57:20 AM Senator Harrell 9:58:14 AM Chair Calatayud

9:59:17 AM Senator Berman moves to adjourn

9:59:25 AM Meeting adjourned