

# GET THERE

with Okaloosa Technical College



## 2024-25 Curriculum Catalog

### WE TRAIN <sup>the</sup> ESSENTIAL WORKFORCE!



#### STUDENT DEMOGRAPHICS

- 606 Total Enrollment
- 81% Employment Placement Rate
- 96% Florida Board of Nursing Exam Pass Rate (2020)
- 24% Students using VA Benefits

GET THERE  
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#### CERTIFICATIONS / LICENSES

- 301 Total Certifications Earned in 2022-23
- 52 Total Number of Licenses in 2022-23



#### PROGRAMS

- 17 Number of Programs Offered
- 14 Certification Focused Programs Offered
- 2 Licensed Programs Offered

# OUR MISSION

Okaloosa Technical College will train students through a balance of theoretical and real world, project-based experience to meet the ever-changing professional needs of our local workforce.

## Accreditation



Okaloosa Technical College is accredited by the Commission of the Council on Occupational Education.

Council on Occupational Education  
7840 Roswell Road, Building 300, Suite 325  
Atlanta, GA 30350  
Telephone: 770-396-3898  
FAX: 770-396-3790  
[www.council.org](http://www.council.org)

## *An Equal Opportunity Agency*

*The School Board of Okaloosa County, Florida, does not discriminate in admission or access to or treatment or employment in its programs and activities on the basis of race, color, sex, age, national origin, religion, handicap, marital status, or any other reason prohibited by law. Students with disabilities are encouraged to enroll in all programs. We will make every effort to provide reasonable accommodations for individuals participating in our programs and activities.*

## **Welcome from the Director**

On behalf of the entire faculty, staff and student body of Okaloosa Technical College, I would like to welcome you to our campus among the pines and to the many valuable educational programs and opportunities that we offer. Our mission is to assist you in any way possible to achieve your academic and career goals. We offer 18 challenging instructional programs in high-wage, high skill and high-demand occupations. All of the career and technical programs are aligned with state and national standards. All of the career and technical programs are guided by Occupational Advisory Committees, which are made up of local industry partners who assess the curriculum and equipment and give guidance for instructional direction. You will have the opportunity to earn industry credentials and articulated college credit to our state college system upon completion of your program. Whether you're thinking of walking from the classroom to the career field or from the classroom to the next level of education, this is the school to fully prepare you.

**This catalog has been developed to assist you in understanding our programs of instruction, curriculum design and delivery, and the policies and procedures that govern our technical college. We look forward to working with you and wish you the very best in achieving your goals!**

***You're future is bright and OTC can help you get there.***

**This catalog has been developed to assist you in understanding our programs of instruction, curriculum design and delivery, and the policies and procedures that govern our technical college. We look forward to working with you and wish you the very best in achieving your goals.**

**Jon Williams, Director**



# OKALOOSA TECHNICAL COLLEGE

Phone (850) 833-3500 Website [www.otcollege.net](http://www.otcollege.net)

## DAY PROGRAMS

Term Dates: Term 1 – August 7, 2024 to December 19, 2024

Term 2 – January 13, 2025 to May 29, 2025

PROGRAMS	TOTAL CLOCK HOURS	LAB FEES Per Semester
Applied Cybersecurity	750	\$1,650 One Time Fee
Building Trades and Construction Design Technology (Full time only)	900	\$250.00
Carpentry (Full time only)	1200	\$250.00
Computer Systems & Information Technology (Full-Time Only) Prerequisite for Cybersecurity	900	\$1,500 One Time Fee
Cosmetology (Full-time only) All cosmetology kits must be purchased through OTC and are sold separately.	1200	\$425.00
Electrician (Full-time only) All tool kits must be purchased through OTC - Sold Separately and not included in lab fee	1500	\$450.00
Heating, Ventilation, Air-Conditioning/Refrigeration 1 (HVAC/R1) (Full time only)	750	\$400.00
Heating, Ventilation, Air-Conditioning/Refrigeration 2 (HVAC/R2) (Must have experience or Level 1) (Full time only)	600	\$400.00
Practical Nursing (Full-time only)	1350	\$825.00
Master Automotive Service Technology 1 (Full time only)	1050	\$500.00
Master Automotive Service Technology 2 (Must have experience or Level 1) (Must have valid driver's license) (Full time only)	750	\$500.00
Professional Culinary Arts and Hospitality (Full-time only)	1200	\$450.00
Solar Photovoltaic System Design, Installation and Maint-Entry Level (Full-time only)	600	\$425.00
Welding Technology (Full-time only)	1050	\$675.00
Welding Technology-Advanced (Full-time only) (Experience or Level 1 required)	750	\$675.00

DAY PROGRAMS	DAYS	CLASS TIME	IN STATE TUITION	OUT OF STATE TUITION	HOURS
Full Time	Monday-Thursday	7:15 – 2:00 pm	\$1,314.00	\$5,026.50	450
<b>Alabama</b>	<b>Days</b>	<b>CLASS</b>		<b>Tuition</b>	<b>Hours</b>
Full Time	Monday-Thursday	7:15 – 2:00 pm		\$1,854.00	450

All courses, tuition and fees are subject to change at the beginning of each semester. Payment due by 1<sup>st</sup> day of class.



# OKALOOSA TECHNICAL COLLEGE

1976 Lewis Turner Boulevard • Fort Walton Beach, FL 32547

Phone (850) 833-3500 Website [www.otcollege.net](http://www.otcollege.net)

## EVENING PROGRAMS

Term Dates: Term 1 – August 7, 2024 to December 19, 2024

Term 2 – January 13, 2025 to May 29, 2025

PROGRAMS	TOTAL CLOCK HOURS	LAB FEES Per Semester
Applied Cybersecurity	750	\$1,650 One Time Fee
Cosmetology (Full-time only) <b>All cosmetology kits must be purchased through OTC and are sold separately.</b>	1200	\$425.00
Electrician (Full-time or ¾ time) <b>All tool kits must be purchased through OTC and are sold separately.</b>	1500	\$450.00
Heating, Ventilation, Air-Conditioning/Refrigeration 1 (HVAC1) (Full time/ ¾ time )	750	\$400.00
Heating, Ventilation, Air-Conditioning/Refrigeration 2 (HVAC 2) ( Must have experience or Level 1) (Full time / ¾ time )	600	\$400.00
Marine Service Technologies - (Full time / ¾ time )	1350	\$200.00
Master Automotive Service Technology 1 (Full time only) (Must have valid driver's license)	1050	\$500.00
Master Automotive Service Technology 2 (Must have experience or Level 1) (Must have valid driver's license) (Full time only)	750	\$500.00
Technology Support Services <b>Prerequisite for Cybersecurity</b>	600	\$1,500 One Time Fee
Welding Technology (Full-time or ¾ time )	1050	\$675.00
Welding Technology-Advanced (Full-time only) (Experience or Level 1 required)	750	\$675.00

The hours and tuition below are per semester

EVENING PROGRAMS	EVENINGS	CLASS TIME	IN STATE TUITION	OUT OF STATE TUITION	HOURS
Full Time	Monday-Thursday	3:00 – 9:45 pm	\$1,314.00	\$5,026.50	450
3/4 Time	Monday-Thursday	4:30 – 9:45 pm	\$985.50	\$3,796.88	337.5
Tech Support	Monday-Thursday	5:00 - 9:15 pm			
Cyber	Monday-Thursday	4:00 - 9:45 pm			
<b>Alabama</b>	<b>Evenings</b>	<b>CLASS</b>		<b>Tuition</b>	<b>Hours</b>
Full Time	Monday-Thursday	3:00 – 9:45 pm		\$1,854.00	450
¾ Time	Monday-Thursday	4:30 - 9:45 pm		\$1,390.50	337.5

**All courses, tuition and fees are subject to change at the beginning of each semester. Payment due by 1<sup>st</sup> day of class.**

## Application Process

Individuals may apply for full-time or part-time enrollment. Each program at Okaloosa Technical College may be limited in size due to State and/or safety requirements.

### Enroll in 6 Easy Steps

**Step 1:** Complete the application form online through FOCUS. The link to FOCUS can be found the school's home page while registration is open. [www.otcollege.net](http://www.otcollege.net).

**Step 2:** Submit your online application to the Registrar's Office. They will review your application information. In addition, you will need to provide the following documents.

- ✓ Proof of Florida Residency (Requires two separate documents – See application packet)
- ✓ Official transcripts for high school and college (if applicable)

**Step 3:** Pay \$50 application registration fee. (Cash, Check, Credit or Debit)

**Step 4:** Apply for Financial Aid – Information is available on applying for Federal Pell Grant, VA, WIOA Scholarship, etc.

**Step 5:** Schedule an appointment with Financial Aid or VA representative.

**Step 6: Academic Assessment (if applicable)** - All students who enroll in Workforce Education Certificate Programs of 450 hours or more must complete a basic skills examination approved by the Florida Department of Education. Admission policies require that all students take an academic skills test or provide proof of acceptable forms of exemption from testing. (see below). The academic skills test measures basic skills in reading, mathematics and English/language.

You may be exempt from the academic skills test if you:

- Possess an Associate of Applied Science Degree or higher
- Have taken one of the following and met the required scores within the last two years: ACT, SAT, ACCUPLACER, or PERT
- Earned a valid **FLORIDA STANDARD Public HIGH SCHOOL DIPLOMA** since 2007, official transcript required
- Earned a GED since within two years (min score of 145), official transcript required. For a copy of transcript go to [www.myged.com](http://www.myged.com)
- Are Active Duty in any branch of the US Armed Forces
- Passed a state or national industry certification or licensure examination identified in State Board of Education rules and aligned to the career education program in which you are now enrolling
- Proof of exemption status is required. Please see an advisor for further details.

# Student Financial Assistance

Okaloosa Technical College is eligible for and participates in many forms of Student Financial Assistance which include, but is not limited to:

- Federal Pell Grant <https://studentaid.gov/h/apply-for-aid/fafsa>
- Florida Student Assistance Grant
- Florida Bright Futures Scholarship <http://www.floridastudentfinancialaid.org>
- Florida Department of Education Scholarship Dependents of Deceased and Disabled Veterans
- Florida Pre-Paid College Program
- Veterans Benefits - [www.vets.gov/education/apply](http://www.vets.gov/education/apply)
  - Montgomery GI Bill<sup>®</sup> – Chapter 30  
GI Bill<sup>®</sup> is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at [Trademark Terms of Use - Education and Training \(va.gov\)](#)
  - Post 9/11 – Chapter 33
  - Post 9/11 (Dependent) – Chapter 33
  - VA Voc Rehab – Chapter 31
  - Dependents Educational Benefits (DEA) – Chapter 35
- JobsPlus/Career Source – Workforce Innovation and Opportunity Act Scholarship (WIOA)
- OTC Schoolboard Scholarship
- And many independent scholarships

Okaloosa Technical College's Federal Financial Aid School code is - **032303**

Call (850) 833-3500 to schedule your appointment

**Students are responsible for payment of all tuition and fees regardless of any financial assistance.**



## BASIC SKILLS REQUIREMENTS for Postsecondary CTE

Each program has a basic skills requirement that must be obtained before completing a program. Tutoring is available to assist students in improving basic skills.

Applied Cybersecurity	Math: 10 Language: 9 Reading: 9
Building Trades and Construction Design Technology	Math: 9 Language: 9 Reading: 9
Carpentry	Math: 9 Language: 9 Reading: 9
Computer Systems & Information Technology (CSIT)	Math: 9 Language: 9 Reading: 9
Cosmetology	Math: 8 Language: 8 Reading: 9
Electrician	Math: 9 Language: 9 Reading: 9
Heating, Ventilation, Air- Conditioning/Refrigeration 1	Math: 10 Language: 9 Reading: 9
Heating, Ventilation, Air- Conditioning/Refrigeration 2	Math: 10 Language: 9 Reading: 9
Marine Service Technologies	Math: 9 Language: 9 Reading: 9
Master Automotive Service Technology 1	Math: 10 Language: 9 Reading: 9
Master Automotive Service Technology 2	Math: 10 Language: 9 Reading: 9
Practical Nursing	Math: 11 Language: 11 Reading: 11
Professional Culinary Arts and Hospitality	Math: 9 Language: 9 Reading: 9
Solar Photovoltaic System Design, Installation and Maint-Entry Level	Math: 9 Language: 9 Reading: 9
Technology Support Services	Math: 10 Language: 10 Reading: 10
Welding Technology	Math: 9 Language: 9 Reading: 9
Welding Technology – Advanced	Math: 9 Language: 9 Reading: 9





# Applied Cybersecurity



## Program Description:

Applied Cybersecurity prepares students for employment and/or specialized training in the Information Technology (IT) industry. This program of study focuses on broad, transferable skills and stresses both understanding and the demonstration of security and networking technologies in a hands-on environment. Students entering this class should be currently working in the field or have passed either the current CompTIA A+ or Network+ certification exams.

Learn from industry-certified, experienced instructors.

- ✓ Learn foundational knowledge and skills
- ✓ Computer and network security
- ✓ Security vulnerabilities
- ✓ Attack mechanisms and techniques
- ✓ Intrusion detection and prevention



## Program Certifications:

Students will have the opportunity to earn the following certifications:  
CompTIA Security+ and CompTIA CySA+



## Length of Program:

750 Clock hours

## Potential Earnings:

Graduates of this program earn an average of \$25—\$50.00 per hour.

Applied Cybersecurity			
OCP	Course Number	Course Title	Course Length
A	CTS0018	Cybersecurity Associate	600
B	CTS0019	Information Security Manager	150

Estimate of Total Program Costs	
Total Tuition and Fees Detail:	
\$2190.00	Florida Resident Tuition (\$2.92 x 750 hours)
\$1650.00	Lab Fees (one-time fee)
\$50.00	Registration Fees
For estimation purposes only. Rates based on 2023-24 School Year. Prices subject to change.	



# Building Trades & Construction Design Technology

## Program Description:

Students in the Building Trades and Construction Design Technology program while participating in the hands-on process of building houses, students will learn: electrical wiring, plumbing, site layout, floor, wall, and roof framing, hurricane resistant construction, roof decking, wall sheathing, finished roofing, exterior door and window installation, exterior sidings and trim, insulation, interior ceiling and wall finishes, interior trim, painting, cabinetmaking and installation, countertop construction, ceramic tile, installation of electrical and plumbing fixtures, finished floor installations, and much more.

**This class is ideal for the student who wants to;**

- ✓ Work as a carpenter, contractor, architect, or structural engineer. (There is a HUGE demand for construction workers!)
- ✓ Build/remodel your own house or start flipping houses.
- ✓ Gain confidence in your ability to tackle ambitious construction projects

## Program Certifications:

Students have the opportunity to earn OSHA10, NCCER Construction Technology Levels 1-4.



## Length of Program

900 Clock hours

## Potential Earnings:

Graduates of this program earn an average of \$15.00 to \$27.00 per hour.



Building Trades and Construction Design Technology			
Course		Course	
OCP	Number	Course Title	Length
A	BCV0080	Building Construction Assistant	450
B	BCV0081	Carpentry & Masonry Technician	150
C	BCV0082	Electrical & Plumbing Technician	150
D	BCV0083	Building Maintenance Technician	150

Estimate of Program Costs	
<b>Total Tuition and Fees Detail:</b>	
\$2628.00	Florida Resident Tuition (\$2.92 x 900 hours)
\$250.00	Lab Fees (per academic semester)
\$50.00	Registration Fees (1 time per program)
<b>Textbook Estimated Cost:</b>	
\$227.00	Estimated Textbook Total
Full Textbook listing available in front office	
For estimation purposes only. Rates based on 2023-24 School Year. Prices subject to change.	



# Carpentry

## Program Description:

The Carpentry program prepares student for entry-level positions in various segments of the construction industry. From Safety practices to basic rough carpentry and framing, students in the Carpentry program are prepared to jump–start their careers in the industry.

Students participate in various construction projects on campus and gain experience with a full, start to finish residential construction project. Learning construction at various levels from blueprints to estimating building cost, you will be engaged in all aspects of the construction process.

- ✓ Learn real-world and professional skills all while having fun.
- ✓ Learn from industry-certified, experienced instructors
- ✓ Earn national industry certifications that lead to high skill/high wage positions.

## Program Certifications:

Students have the opportunity to earn OSHA10, NCCER Core & Carpentry Levels 1-4.



## Length of Program

1200 Clock hours

## Potential Earnings:

Graduates of this program earn an average of \$15.00 to \$27.00 per hour



Carpentry			
Course		Course	
OCP	Number	Course Title	Length
A	BCV0112	Intro to Carpentry	150
B	BCV0122	Carpenter Rough	450
C	BCV0125	Finish Trim Carpentry	450
D	BCV0123	Foundation and Form Carpentry	150

Estimate of Program Costs	
<b>Total Tuition and Fees Detail:</b>	
\$3504.00	Carpentry -Florida Resident Tuition (\$2.92 x 1200 hours)
\$250.00	Lab Fees (per academic semester)
\$50.00	Registration Fees (1 time per program)
<b>Textbook Estimated Cost:</b>	
\$518.00	Estimated Textbook Total Full Textbook listing available in front office
For estimation purposes only. Rates based on 2023-24 School Year. Prices subject to change.	



# Computer Systems & Information Technology

## Program Description:

Computer Systems & Information Technology (CSIT) is an introductory course designed to provide students with a broad overview of vendor neutral computer topics. The course will include an introduction to hardware, software, and networking fundamentals. Students will also learn to use productivity software and focus on advanced computer networking topics.

- ✓ Utilize critical thinking to make sense of problems and persevere in solving them
- ✓ Communicate clearly, effectively and with reason
- ✓ Learn valid and reliable research strategies
- ✓ This is one of two courses that can be used as a prerequisite for our Cybersecurity program

## Program Certifications:

Students will have the opportunity to earn their CompTIA A+ & Network+ certifications.



## Length of Program:

900 Clock hours

## Potential Earnings:

Graduates of this program earn an average of \$15.00 to \$30.00 per hour.



Computer Systems & Information Technology (CSIT)			
OCP	Course Number	Course Title	Course Length
A	CTS0082	Computer Systems Technician	300
B	CTS0083	Computer Network	150
C	CTS0084	Computer Networking Specialist	150
D	CTS0069	Computer Security Technician	300

Estimate of Program Costs	
Total Tuition and Fees Detail:	
\$2628.00	Florida Resident Tuition (\$2.92 x 900 hours)
\$1700.00	Lab Fees (one-time fee)
\$50.00	Registration Fees (1 time per program)
For estimation purposes only. Rates based on 2023-24 School Year. Prices subject to change.	



# Cosmetology



## Program Description:

Students in this program will learn the theory behind cosmetology and develop the skills necessary to work in an exciting industry. Our program provides an extensive hands-on experience which includes haircutting, coloring, hairstyling, hair texture services, nail services, as well as facials and facial make-up application. Students who complete this course will be able to enter the cosmetology industry with confidence as they will have worked with real clients in our functional school salon, which of course is open to the public.

Cosmetology is a great profession as there will always be a need for hairdressers, regardless of where you live. Our program is specifically designed to prepare students for the Florida State cosmetology exam, which upon passing allows them to apply for a cosmetology license in the State of Florida. (NOTE: This is a Co-Enrollment not Dual Enrollment course for High School Students)

- ✓ Hands-on, real-world experience through our student-operated state-of-the-art salon
- ✓ The latest techniques in the beauty industry.
- ✓ Superior product education which results in increased earning potential
- ✓ Endless career opportunities

## Length of Program:

1200 Clock hours

## Potential Earnings:

Graduates of this program earn an average of \$15.00 to \$40.00 per hour



Cosmetology			
OCP	Course	Course Title	Course
	CSP0009	Grooming and Salon Services, Facials and Nails	225
	COS0002	Cosmetologist Hairdresser 1	300
	COS0003	Cosmetologist Hairdresser 2	300
A	COS0009	Cosmetologist Hairdresser 3	375

Estimate of Program Costs	
Total Tuition and Fees Detail:	
\$3504.00	Florida Resident Tuition (\$2.92x1200hours)
\$425.00	Lab Fees (per academic semester)
\$50.00	Registration Fees (1 Time per Program)
Textbook Estimated Cost:	
\$1343.00	Estimated Kit and Books Virtual Mind-Tap
For estimation purposes only. Rates based on 2023-24 School Year. Prices subject to change.	



# Electrician

## Program Description:

Our Electrician program combines hands-on practical learning with classroom training to prepare students for everything from specialty trade contractors to communications companies. Today’s electricians can work for a variety of employers including residential contractors and commercial builders. The program covers use of tools, Ohm’s Law, blueprint reading, NEC (National electric Code), DC and AC circuits, basic safety, construction site etiquette, conduit bending, residential and commercial “rough in/trim out” of wiring.

## Program Certifications:

NCCER Core, OSHA 10, NCCER Electrical Levels 1-4



## Length of Program:

1500 Clock hours

## Potential Earnings:

Graduates of this program earn an average of \$15.00 to \$35.00 per hour



Electrician			
OCF	Course Number	Course Title	Course Length
A	BCV0603	Electrician Helper	300
B	BCV0640	Residential Electrician	450
C	BCV0652	Commercial Electrician	450
D	BCV0667	Industrial Electrician	300

Estimate of Program Costs	
Total Tuition and Fees Detail:	
\$4380.00	Florida Resident Tuition (\$2.92 x1500hours)
\$450.00	Lab Fees (per academic semester)
\$50.00	Registration Fees ( 1 Time per Program)
\$500.00	Kit Fee
Textbook Estimated Cost:	
Estimated Textbook Total	
\$480.00	Full Textbook listing available in front office
For estimation purposes only. Rates based on 2023-24 School Year. Prices subject to change.	



# Heating, Ventilation, Air-conditioning / Refrigeration

## Program Description:

Our Heating, Ventilation, Air-conditioning / Refrigeration program provides students with the opportunity to learn the skills necessary to work in career field that is in high demand. This program will train students for employment as heating, air conditioning, and refrigeration mechanics or air conditioning installer-servicers. Instruction and laboratory activities include:

- ✓ Planning, installing, testing, and servicing of A/C, refrigeration, & heating systems and components.
- ✓ Troubleshooting electrical and mechanical components.
- ✓ Testing, diagramming, and solving problems in A/C, refrigeration, and heating equipment.
- ✓ Brazing and soldering tubing and piping; installing and servicing controls and components.
- ✓ Electrical wiring
- ✓ Troubleshooting of electrical and mechanical systems; routine maintenance and service.

## Program Certifications:

OSHA 10 & multiple ESCO certs



## Length of Program:

HVAC 1 - 750 Clock Hours

HVAC 2 – 600 Clock Hours

## Potential Earnings:

Graduates of this program earn an average of \$15.00 to \$40.00 per hour

**Hands-on  
Real World Experience**

Heating, Ventilation, Air-Conditioning/Refrigeration 1			
OCP	Course Number	Course Title	Course Length
A	ACR0000	Air-Conditioning, Refrigeration and Heating Helper	250
B	ACR0001	Air-Conditioning, Refrigeration and Heating Mechanic Assistant	250
C	ACR0012	Air-Conditioning, refrigeration and Heating Mechanic 1	250
Heating, Ventilation, Air-Conditioning/Refrigeration 1			
A	ACR0013	Air-Conditioning, refrigeration and Heating Mechanic 2	250
B	ACR0044	Air-Conditioning, refrigeration and Heating Technician <b>or</b>	350
B	ACR0045	Refrigeration Mechanic	350

Estimate of Program Costs	
Total Tuition and Fees Detail:	
\$2190.00	Florida Resident Tuition (\$2.92 x 750 hours) Heating, Ventilation, Air-Conditioning/Refrigeration 1
\$1752.00	Florida Resident Tuition (\$2.92 x 600 hours) Heating, Ventilation, Air-Conditioning/Refrigeration 2
\$400.00	Lab Fees (per academic semester)
\$50.00	Registration Fees ( 1 time per Program)
For estimation purposes only. Rates based on 2023-24 School Year. Prices subject to change.	



# Marine Service Technologies

## Program Description:

Working directly on marine engines, students learn to use the tools, equipment, and materials in a way that complies with industry standards. The program will prepare you for employment as machinery, marine engine, or outboard motor technician. Students will be provided with both classroom instruction and practical hands on lab experiences with maintenance, repair, troubleshooting, removal and reinstallation of marine engines, as well as other related equipment on both pleasure boats and commercial crafts. This course will cover: service, repair and overhaul of two-stroke and four-stroke cycle engines and outboard motors including servicing and repair of boating accessories. It will also cover electrical systems, fuel systems, power transfer systems, ignition systems, cooling systems, lubrication systems, drive systems, and boat/trailer rigging.

## Program Certifications:

In collaborating with Yamaha Marine University, our students will have the opportunity become Yamaha Certified Maintenance technicians. Students will focus on completing the following procedures and routine maintenance on Yamaha outboards: Oil changes, Water pump service, Lower unit oil change, Fuel filter service, YDIS fuel pressure, Vapor Separator Tank (VST), Timing belts, Valve train, Compression, Cooling Systems, YDIS download and Mechanical rigging.

## Length of Program:

1350 Clock hours



## Potential:

Graduates of this program earn an average of \$15.00 to \$35.00 per hour

Marine Service Technology			
OCP	Course Number	Course Title	Course Length
A	MTE0003	Marine Rigger	300
B	MTE0090	Outboard Engine Technician	300
C	MTE0074	Outboard Engine Diagnostic Technician	150
D	MTE0092	Inboard Gas Engine Technician	300
E	MTE0093	Drive Train Technician	150
F	MTE0056	Inboard Diesel Technician	150
This Program is offered Evenings only			

Estimate of Program Costs	
Total Tuition and Fees Detail:	
\$3942.00	Florida Resident Tuition (\$2.92 x1350 hours)
\$200.00	Lab Fees (per academic semester)
\$50.00	Registration Fees ( 1 Time per program)
Textbook Estimated Cost:	
\$101.15	Marine Yamaha Textbook
For estimation purposes only. Rates based on 2023-24 School Year. Prices subject to change.	





# Master Automotive Service Technology

## Program Description:

Automotive Technicians are in greater demand now more than ever before. Today's automotive technician is a highly trained and skilled individual. Students will develop knowledge and skills that will allow them to work in multitude of areas including but not limited to:

- ✓ Electronics
- ✓ Drive Axle and Drive Train Repair
- ✓ Engine & Transmission Diagnosis & repair.
- ✓ Steering, Suspension & Brake Systems
- ✓ Fuel Systems
- ✓ Electronic Engine Control Diagnosis & drivability

Students will also be provided with the opportunity to meet and learn from local industry partners, including but not limited to *Step-One Automotive*.



## Program Certifications:

ASE Certifications

## Length of Program:

Auto 1 - 1050 Clock Hours

Auto 2 - 750 Clock Hours

### Potential Earnings:

Graduates of this program earn average of \$25—\$50.00 per hour.

Student are required to have a valid driver's license in order to enroll and/or participate.

<b>Master Automotive Service Technology 1</b>			
Course		Course	
OCP	Number	Course Title	Length
A	AER0014	Auto Services Assistor	300
B	AER0418	Automotive Brake System Technician	150
C	AER0453	Automobile Suspension and Steering Technician	150
D	AER0360	Automotive Electrical/Electronic System Technician	300
E	AER0110	Engine Repair Tech	150
<b>Master Automotive Service Technology 2</b>			
A	AER0503	Automotive Engine Performance Technician	300
B	AER0257	Automatic Transmission and Transaxle Technician	150
C	AER0274	Manual Drivetrain and Axle Technician	150
D	AER0172	Automotive Heating and Air conditioning Technician	150

<b>Estimate of Program Costs</b>	
<b>Total Tuition and Fees Detail:</b>	
\$3066.00	Florida Resident Tuition (\$2.92 x 1050 hours) <b>Automotive 1</b>
\$2190.00	Florida Resident Tuition (\$2.92 x 750 hours) <b>Automotive 2 Experience required</b>
\$500.00	Lab Fees (per academic semester)
\$50.00	Registration Fee (1 time per Program)
For estimation purposes only. Rates based on 2023-24 School Year. Prices subject to change.	



# Practical Nursing

## Program Description:

This program includes theoretical instruction and clinical experience in the following areas: (1) Medical, surgical, obstetric, pediatric, and geriatric nursing; (2) Both acute and long-term care situations, (3) Application of vocational role and function, personal, family and community health concepts. The student will also be educated in terms of nutrition, human growth and development over the life span, interpersonal skills, mental health concepts, pharmacology, medications, legal aspects of the profession, etc. This program is approved by the Florida State Board of Nursing and requires that our students pass the NCLEX-PN examination before becoming a Licensed Practical Nurse.

**PURPOSE:** This program is Florida Board of Nursing approved and is designed to prepare students for employment as Licensed Practical Nurses in a variety of health care facilities.

### Frequently Asked Questions

**What is the process to apply to the Practical Nurse program?** There are two ways to apply for the Practical Nursing Program. You can apply using the on-line application located on our website or come to the school (front office) and fill out a paper application.

**What test is used for entrance into the program?** The TEAS test for Practical. Nursing. The test evaluates the student in three areas: English, Math, and Science.

**If I don't get selected for a class can I reapply?** Yes, a prospective student interested in the program can reapply for the next term.

**If I have college credit can I be exempt from certain courses?** Yes, if you have college credit with a grade of "C" or better you may receive credit specific courses. Accepted courses include Anatomy & Physiology I and II, Nutrition, Growth and Development, Medical Terminology. An official transcript is required.

### Length of Program:

1350 Clock hours

### Potential Earnings:

Graduates on average earn \$20 to \$30 per hour

Practical Nursing			
OCP	Course Number	Course Title	Course Length
A	PRN0098	Practical Nursing Foundation 1	300 Hours
B	PRN0099	Practical Nursing Foundation 2	300 Hours
B	PRN0290	Medical Surgical Nursing 1	300 Hours
B	PRN0291	Medical Surgical Nursing 2	300 Hours
B	PRN0690	Comprehensive Nursing and Transitional Skills	150 Hours
<b>This Program is offered Days ONLY</b>			

Estimate of Program Costs	
<b>Total Tuition and Fees Detail:</b>	
\$3942.00	Florida Resident Tuition (\$2.92 x 1350 hours)
\$825.00	Lab Fees (per academic semester)
\$475.00	Miscellaneous Fees
\$50.00	Registration Fees ( 1 Time per program)
\$25.00	Professional Fees
<b>Textbook Estimated Cost:</b>	
\$1173.30	Estimated Textbook, Box Set and App Total
For estimation purposes only. Rates based on 2023-24 School Year. Prices subject to change.	



# Professional Culinary Arts & Hospitality

## Program Description:

Professional Culinary Arts & Hospitality involves a sequence of courses that provides coherent and rigorous content aligned with academic standards and relevant technical knowledge. This program will help you develop the required skills to secure employment in the Hospitality & Tourism industry. The course provides students with both the technical skills and proficiency required to work in a kitchen. It includes competency-based applied learning which includes academic knowledge, higher-order reasoning and problem-solving skills. Coursework also covers work attitudes, general employability skills, technical skills, occupation-specific skills, and knowledge of all aspects of the Hospitality & Tourism industry.

The content includes but is not limited to preparation, presentation, and serving of a wide variety of foods; leadership, communication skills, employability skills, and safe/efficient work practices are also covered. This coursework prepares students for employment in the food service/hospitality industry.

- ✓ Learn from a professional Chef
- ✓ Learn Proper methods of food & equipment handling
- ✓ Explore Culinary arts from a management perspective
- ✓ Study recipe management and menu planning
- ✓ Develop marketable workplace readiness skills

## Program Certifications:

ServSafe & Prostart



## Length of Program:

1200 Clock hours

## Potential Earnings:

Graduates of this program earn an average of \$13.00 to \$20.00 per hour

Professional Culinary Arts and Hospitality			
OCP	Course Number	Course Title	Course Length
A	HMV0100	Food Prep	300
B	HMV0170	Cook –Restaurant	300
C	HMV0171	Chef/Head Cook	300
D	HMV0126	Food Service Management	300

Estimate of Program Costs	
<b>Total Tuition and Fees Detail:</b>	
\$3504.00	Florida Resident Tuition (\$2.92 x1200 hours)
\$450.00	Lab Fees (per academic semester)
\$50.00	Registration Fee ( 1 Time per Program)
<b>Textbook Estimated Cost:</b>	
Estimated Textbook Total	
\$275.00	Full Textbook listing available in front office
For estimation purposes only. Rates based on 2023-24 School Year. Prices subject to change.	



# Solar Photovoltaic System Design, Installation and Maint-Entry Level



## Program Description:

This program is part of a sequence of courses designed to provide students with the technical skills needed to work in the energy sector. This program requires student to demonstrate technical skill proficiency and includes competency-based applied learning. Students will design and install Solar systems. Students will learn how to calculate system loads and troubleshoot systems. Some basic of electric and plumbing skills will also be covered. The prerequisite for this course is the Electrician program.

After successfully completing this program, the student will be able to perform the following:

- ✓ Demonstrate the importance of health, safety and environmental management systems in regards to organizational performance and regulatory compliance.
- ✓ Identify systems and their components.
- ✓ Conduct a site assessment
- ✓ Read and interpret basic blueprints
- ✓ Layout and coordinate a job
- ✓ Adapt a PV design
- ✓ Install PV systems
- ✓ Install solar collectors
- ✓ Install PV and electrical wiring

## Program Certifications:

NCCER Core, OSHA 10, NCCER Solar Photovoltaic Systems Installer



## Length of Program:

600 Clock hours

## Potential Earnings:

Graduates of this program earn an average of \$12.00 to \$20.00 per hour



Solar Photovoltaic System Design, Installation and Maint-Entry Level			
OC	Course Number	Course Title	Course
A	EEV0205	Solar Photovoltaic Design Installation & Maintenance Helper	150
B	EEV0206	Solar Photovoltaic Design, Installation & Maintenance Tech	450

Estimate of Program Costs	
<b>Total Tuition and Fees Detail:</b>	
\$1752.00	Florida Resident Tuition (\$2.92x 600 hours)
\$425.00	Lab Fees (per academic semester)
\$50.00	Registration Fees (1 Time per Program)
<b>Textbook Estimated Cost:</b>	
\$200.00	Textbooks
For estimation purposes only. Rates based on 2023-24 School Year. Prices subject to change.	



# Technology Support Services

## Program Description:

Technology Support Services is an introductory level course designed to provide students with a broad overview of vendor neutral computer topics. The course will include an introduction to hardware, software, and networking fundamentals. Students will also learn to use productivity software applications and be introduced to the fundamentals of programming. Upon completion of this course students should be prepared for an entry level position as a field tech or help desk position. NOTE: This course is one of two potential courses that is a pre-requisite for our Cybersecurity program.

- ✓ Utilize critical thinking to make sense of problems and persevere in solving them
- ✓ Communicate clearly, effectively and with reason
- ✓ Learn valid and reliable research strategies
- ✓ This is one of two courses that can be used as a prerequisite for our Cybersecurity program

## Program Certifications:

Students will have the opportunity to earn their CompTIA A+ Certification



## Length of Program:

600 Clock hours

## Potential:

Graduates of this program earn an average of \$15.00 to \$25.00 per hour.



Technology Support Services			
OCP	Course Number	Course Title	Course Length
A	CTS0059	Technology Support Specialist	600 Hours
<b>This Program is offered Evenings only</b>			

Estimate of Total Program Costs	
Total tuition and Fees Detail	
\$1752.00	Florida Resident Tuition (2.92x600 Hours)
\$1500.00	Lab Fees (per academic semester)
\$50.00	Registration Fees
For estimation purposed only. Rates based on 2023-24 School year. Prices Subject to change	



# Welding Technology

## Program Description:

This program is intended to provide students with the necessary skills and certifications required to enter the dynamic field of welding. Using a hands-on learning approach, students will learn to safely operate various industrial tools. This includes but is not limited to: stick, mig and tig welders. Students will also learn to work with various metals and weld from different positions. Other topics covered include the cutting process of metals (Oxy fuel torch, Oxy fuel track torch, Plasma), arc gouging, metallurgy and the inspection and testing of metals. Students wishing to expand their knowledge may continue into the advanced Welding course, which explores the manufacturing career cluster and includes pipe welding.

- ✓ Learn real-world and professional skills all while having fun
- ✓ Learn from industry– certified, experienced instructor
- ✓ Earn national industry certifications that lead to high-skill high-wage positions



## Program Certifications:

Students have the opportunity to earn their OSHA10 and AWS certifications.

- Shielded Metal Arc Welding (SMAW) Structural
- Flux Cored Arc Welding (FCAW) Structural
- Gas Metal Arc Welding (GMAW) Structural Spray
- Gas Tungsten Arc Welding (GTAW) Structural



Welding Technology – Advanced

- Gas Tungsten Arc Welding (GTAW) / Shielded Metal Arc Welding (SMAW) Pipe

## Potential:

Graduates of this program earn an average of \$15.00 to \$25.00 per hour.

Welding Technology			
OCP	Course Number	Course Title	Course Length
A	PMT0070	Welder Assistant 1	150
A	PMT0071	Welder Assistant 2	150
B	PMT0072	Welder, SMAW 1	150
B	PMT0073	Welder, SMAW 2	150
C	PMT0074	Welder	450
Welding Technology-Advanced			
A	PMT0075	Advanced Welder 1	600
B	PMT0076	Advanced Welder 2	150

Estimate of Program Costs	
Total Tuition and Fees Detail:	
\$3066.00	Florida Resident Tuition (\$2.92 x1050 hours) <b>Welding Technology</b>
\$2190.00	Florida Resident Tuition (\$2.92 x 750 hours) <b>Advanced Welding Technology</b>
\$675.00	Lab Fees (per academic semester)
\$50.00	Registration Fees ( 1 Time Per Program)
Textbook Estimated Cost:	
\$127.00	Estimated Virtual Textbook Total Full Textbook listing available in front office
For estimation purposes only. Rates based on 2023-24 School Year. Prices subject to change.	

# Career in a Year

[www.careerinyearFL.com](http://www.careerinyearFL.com)

**Florida's Public Technical College System Provides the Technical Skills that Work for Florida**

## Who We Are:

### Florida's Technical Colleges:

- 48 public institutions – 43 Technical Colleges and 5 Technical Centers.
- All 48 are accredited by the Council on Occupational Education (COE) and approved by the USDOE.
- A powerful network of training resources that are a "solution provider" in improving and growing Florida's workforce.
- Provide a return on investment that minimizes student cost and time and maximizes the use of public education dollars.
- Focus on students and employers leading to high wage, high skill and high demand JOBS and economic growth in Florida.

## Our Vision:

- To ensure that Florida has the skilled workforce to be globally competitive.

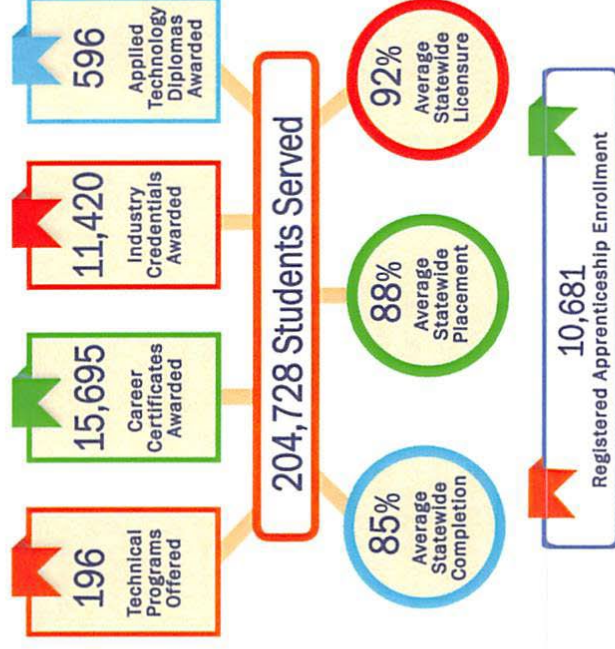
## Our Mission:

- The premier provider of high quality, affordable career and technical training meeting the changing needs of Florida's workforce.

## We achieve our Mission by:

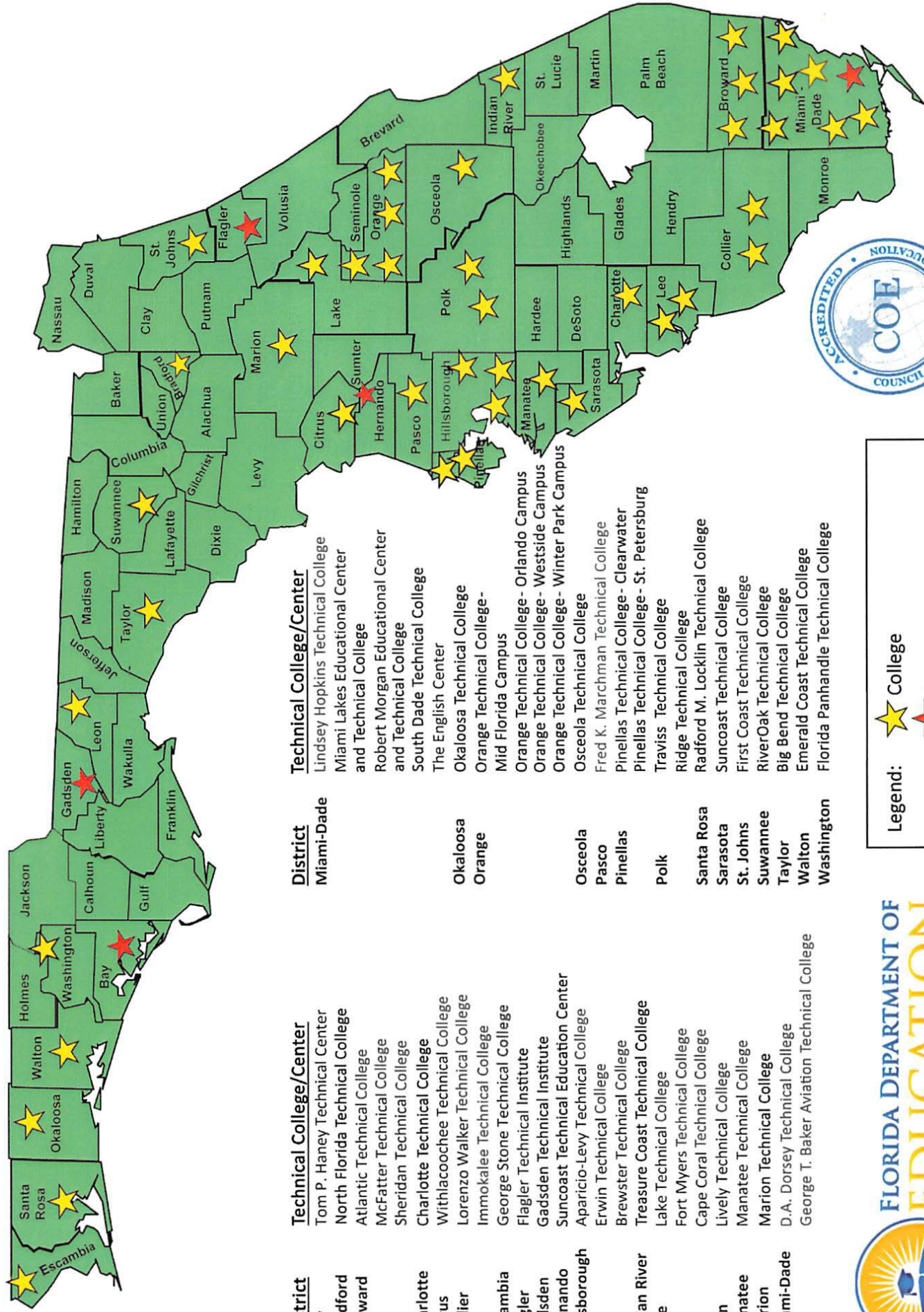
- Serving our communities as **Technical Colleges**.
- Preparing students for industry certifications and licensures to ensure success in high wage/high skill careers.
- Awarding Career Certificates and articulated College Credit.
- Remaining market driven.
- Responding quickly to business and industry needs.
- Focusing on results - Job Placement and Industry Credentials.
- Providing solutions for improving and growing a skilled Florida Workforce.

## Career and Technical Education Making an Impact in Florida 2018 - 2019



**Technical Colleges are Building a Stronger Florida Economy Support our efforts in achieving these goals for all Floridians**

# 43 Technical Colleges/5 Technical Centers with COE Accreditation



District	Technical College/Center
<b>Bay</b>	Tom P. Haney Technical Center
<b>Bradford</b>	North Florida Technical College
<b>Broward</b>	Atlantic Technical College McFatter Technical College Sheridan Technical College
<b>Charlotte</b>	Charlotte Technical College
<b>Citrus</b>	Withlacoochee Technical College
<b>Collier</b>	Lorenzo Walker Technical College Immokalee Technical College George Stone Technical College
<b>Escambia</b>	Flagler Technical Institute
<b>Flagler</b>	Gadsden Technical Institute
<b>Gadsden</b>	Suncoast Technical Education Center
<b>Hernando</b>	Aparicio-Levy Technical College
<b>Hillsborough</b>	Erwin Technical College Brewster Technical College Treasure Coast Technical College
<b>Indian River</b>	Lake Technical College
<b>Lake</b>	Fort Myers Technical College
<b>Lee</b>	Cape Coral Technical College Lively Technical College
<b>Leon</b>	Manatee Technical College
<b>Manatee</b>	Marion Technical College
<b>Marion</b>	D.A. Dorsey Technical College
<b>Miami-Dade</b>	George T. Baker Aviation Technical College
<b>Miami-Dade</b>	Lindsey Hopkins Technical College
<b>Miami-Dade</b>	Miami Lakes Educational Center and Technical College
<b>Miami-Dade</b>	Robert Morgan Educational Center and Technical College
<b>Miami-Dade</b>	South Dade Technical College
<b>Miami-Dade</b>	The English Center
<b>Okaloosa</b>	Okaloosa Technical College
<b>Orange</b>	Orange Technical College - Mid Florida Campus Orange Technical College - Orlando Campus Orange Technical College - Westside Campus Orange Technical College - Winter Park Campus
<b>Osceola</b>	Osceola Technical College
<b>Pasco</b>	Fred K. Marchman Technical College
<b>Pinellas</b>	Pinellas Technical College - Clearwater Pinellas Technical College - St. Petersburg
<b>Polk</b>	Traviss Technical College Ridge Technical College
<b>Santa Rosa</b>	Radford M. Locklin Technical College
<b>Sarasota</b>	Suncoast Technical College
<b>St. Johns</b>	First Coast Technical College
<b>Suwannee</b>	RiverOak Technical College
<b>Taylor</b>	Big Bend Technical College
<b>Walton</b>	Emerald Coast Technical College
<b>Washington</b>	Florida Panhandle Technical College

**Legend:**

-  College
-  Center



**FLORIDA DEPARTMENT OF EDUCATION**  
fldoe.org

