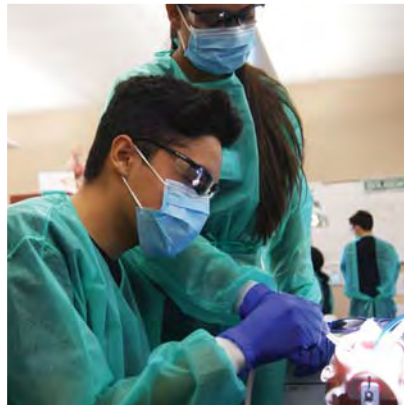


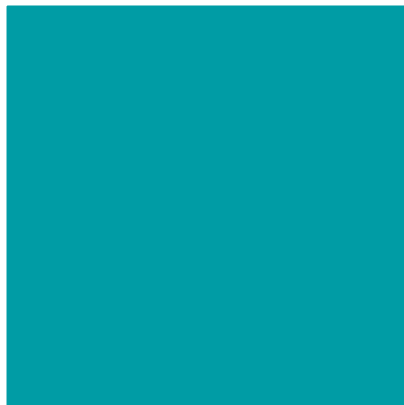
**Fast
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**Proven
Success.**



2019-2020

COLLEGE PROGRAMS OF STUDY



www.CapeCoralTech.edu
239-574-4440



www.FortMyersTech.edu
239-334-4544



www.SWFPSA.edu
239-334-3897

Why Choose Lee County's Technical Colleges



For Students, Not Profit

Lee County's technical colleges prepare students for various careers and provide programs of study ranging in length from a few months to a year or more.

The awarding of a Certificate of Completion is governed by the Florida Department of Education and is based on successful completion of the requirements of the program, including applicable state basic skills requirements. Instructors use a variety of specific, competency-based examinations and performance criteria to determine program completion.

QUALITY



Our technical colleges are part of The School District of Lee County, Florida, a high-performing school district committed to student success.

STAFF



Our credentialed faculty and staff prepare every student for success through innovative teaching styles, hands-on practice in labs, clinical training, and internships/co-ops.

TIME



Many of our programs can be completed in just one year or less, getting students in high-skill, high-wage jobs faster than ever.

FINANCIAL AID



Students are assisted by our financial aid offices to make sure they receive aid based on eligibility.

ACCREDITATION



Our technical colleges are accredited by the Council on Occupational Education and AdvancED.

COST



As a public institution, we offer all students the most affordable education with the lowest rates for tuition.

COLLEGE CREDIT



Graduates can earn future college credits at state universities in most career certificate programs of study, as well as gain valuable work-related experience in their field of study.

INDUSTRY CERTIFICATIONS



Holding a nationally recognized certification or license in a field is a powerful tool in job searches.

Financial Aid, Not Loans

Financial aid is based on individual student need or merit criteria. The Financial Aid office will help you determine your eligibility for various types of assistance.

There are many types of financial assistance available including federal and state grants, scholarships, and Veterans benefits. In addition, there are numerous agencies that provide assistance for educational career training to help offset educational costs.

HIGH SCHOOL DUAL ENROLLMENT



High school students who meet the eligibility requirements and are recommended by their high school counselor may be admitted as a dual-enrolled student. Tuition is FREE to dual-enrolled high school students and they graduate with their class from their home high school.

EMPLOYMENT ASSISTANCE



Our career specialists provide a link between employers who wish to hire students and students who are actively seeking full- or part-time employment.

GAINFUL EMPLOYMENT



For more information about our graduation rates, the median debt of students who completed the program, and other important information, please visit our websites

CCTC: <http://www.capecoraltech.edu/information/gainful-employment-disclosures/>

FMTC: <http://fortmyerstech.edu/content.php?page=111>

SWFPSA: www.SWFPSA.org/gainful-employment-disclosures/

CCTC = Cape Coral Technical College
FMTC = Fort Myers Technical College
SWFPSA = Southwest Florida Public Service Academy
 ▶ = Programs Accepting High School Dual Enrollment

Course content, length, and costs are subject to change without prior notice.

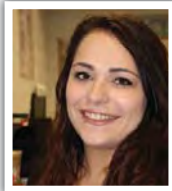
Administrative Office Specialist FMTC ▶

Length: 1050 hours (10 months)

Cost: \$4,460

Thrive in an office environment using advanced software applications and processes used by business professionals everywhere. Students prepare business documents, worksheets, presentations, and databases utilizing the features of Microsoft Word, Excel, PowerPoint, Publisher, and Access. Design and create dynamic promotional materials which will be showcased in a professional portfolio.

Certifications: Microsoft Office



Heating, Ventilation, Air-Conditioning/Refrigeration (HVAC/R) FMTC ▶

Length: 1350 hours (12 months)

Cost: \$6,489

The need for qualified HVAC technicians is expected to grow 15% from 2016 to 2026. This is much faster than many other average industry growth rates. The demand for trained technicians results in excellent employment opportunities.



Students learn service and maintenance techniques to systematically troubleshooting electrical and mechanical problems, diagnose environmental management systems, and install and maintain air conditioning and

refrigeration systems. Students will have use of the latest blue-tooth equipment available to our industry.

Certifications: Environmental Protection Agency (EPA) universal 608 refrigeration certification, Occupational safety health association OSHA 10 Certification. This program prepares students for Industry competency certifications (ICE) from North American Technical Excellence (NATE) in residential, light commercial and refrigeration.

Automotive Collision Technology Technician FMTC ▶

Length: 1400 hours (13 months)

Cost: \$6,685

Students will learn basic trade skills in refinishing; sheet metal repair frame and unibody squaring and aligning; use of fillers, paint systems and undercoats; related welding skills; trim-hardware maintenance; glass servicing; and other miscellaneous repairs as well as cost estimation and customer service expertise.

Certification: Automotive Service Excellence (ASE)

Automotive Service Technology FMTC ▶

Length: 1800 hours (15 months)

Cost: \$7,550

The complexity of modern vehicles makes automotive service and repairs a high-tech profession, requiring technicians to work with some of the most sophisticated computerized control systems on the market. Students will diagnose, maintain, repair, and fine tune a wide range of vehicles alongside a master technician while utilizing advanced diagnostic equipment in a modern facility to troubleshoot and repair complex automotive systems. This program has National Institute of Automotive Service Excellence (ASE) and National Automotive Technicians Education Foundation, Inc. (NATEF) accreditation.



Certification: Automotive Service Excellence (ASE)

Barbering CCTC FMTC

Length: 1200 hours (11 Months)

Cost: \$4,431

Students learn skills such as shaping hair, performing hairstyles, mustache and beard design, shaving the face and performing facial treatments. Additional training includes hairpieces, wigs, and hair attachments; permanent waves, chemical relaxing, coloring and highlighting, and entrepreneurship. This program stresses safety, Florida barbering laws and rules, and the related chemistry, bacteriology, anatomy and physiology and development of skills in performing the manipulative techniques in the practice of barbering.

Certification: Students prepare for the Barber License examination which is governed by the Florida Department of Business and Professional Regulation.

Biomedical Equipment Repair Technology FMTC ▶

Length: 1140 hours (11 months)

Cost: \$3,864

A biomedical equipment repair technician specializes in calibrating, maintaining, and repairing the medical machinery used in a healthcare facility. Students will learn how to handle complex machinery such as ventilators, infusion pumps, cardiac monitors, and defibrillators. They will also perform safety checks on electrical equipment, wheelchairs, and radiological diagnostic testing machines. The Biomedical Equipment Repair Technology program content includes, but is not limited to, hydraulics, pneumatics, optics, and mechanics to troubleshoot, service, and repair equipment commonly used for treatment, diagnosis, and monitoring of patients in a medical environment.

Certification: Biomedical Imaging Equipment Technician



Carpentry FMTC ▶

Length: 1200 hours (11 months)

Cost: \$4,281

Students learn the use of hand and power tools, safety, selection and use of materials, estimating, blueprint reading, and shop and tool safety, floor & wall framing,

handling and storage of materials, roof systems, stair preparation, blueprint reading, exterior and interior finishes, site preparation and layout, window installation and applied math.

Certification: National Center for Construction Education and Research (NCCER)

Correctional Officer SWFPSSA

Length: 490 hours • Cost: \$2,234 • Starting dates—call 334-3897

Practical skills and field experiences are an integral part of this program which includes courtroom demeanor and testifying; report writing; interviewing; communications; controlling and restraining techniques; weapons training; chemical agent applications; physical fitness training; fingerprinting; substance abuse recognition; emergency preparedness techniques; and interpersonal skills.

Certifications: Florida Department of Law Enforcement

Cosmetology CCTC FMTC

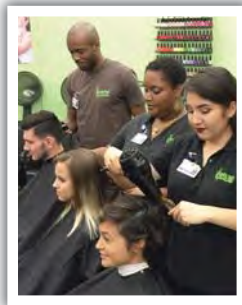
Length: 1200 hours (11 months)

Cost: \$4,263 (CCTC)

Cost: \$4,519 (FMTC)

Our Cosmetology course prepares you for an exciting career in the beauty industry. The program includes knowledge in styling, haircutting, coloring as well as caring for skin and nails. You will be guided by dedicated professional instructors committed to helping you attain your goals.

License: Upon successful completion of the program, you will become eligible to apply and take the Florida Cosmetology Exam.



Crossover Correctional Officer to Law Enforcement Officer SWFPSSA

Length: 541 hours • Cost: \$2,020 • Starting dates—call 334-3897

The purpose of this program is to give corrections officers the training they need to become certified law enforcement officers. This program is approved by the Criminal Justice Standards and Training Commission and the Florida Department of Law Enforcement.

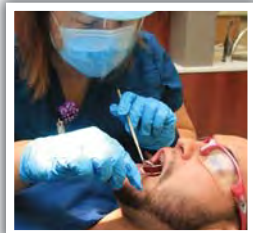
Certifications: Florida Department of Law Enforcement

Crossover Law Enforcement Officer to Correctional Officer SWFPSSA

Length: 226 hours • Cost: \$923 • Starting dates—call 334-3897

The purpose of this program is to give law enforcement officers the training they need to become corrections officers. This program is approved by the Criminal Justice Standards and Training Commission and the Florida Department of Law Enforcement.

Certifications: Florida Department of Law Enforcement



Dental Assisting CCTC

Length: 1230 hours (11 months)

Cost: \$6,534

Pursue a career in the exciting field of dentistry! Students learn general chairside techniques, dental lab and

business office administration. Earn a state certificate in dental radiography and dental assisting expanded functions. Prepare to take the DANB exam to become a Certified Dental Assistant.

Certifications: Students are eligible for the National Board Exam (DANB).

Digital Design CCTC

Length: 1200 hours (11 months)

Cost: \$4,184

Students develop dynamic creativity and software knowledge in the fields of graphic design and advertising promotion. Print and web design are focal points in this intensive and relevant career preparation program. Professional-based software programs include Adobe Photoshop, InDesign, Illustrator, Dreamweaver, Muse, and more.

Certifications: Photoshop; InDesign; Illustrator; Dreamweaver

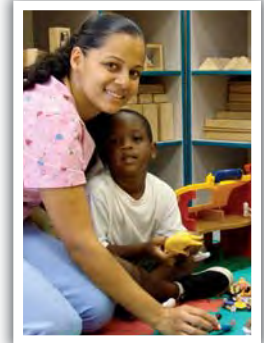
Early Childhood Education FMTC

Length: 600 hours (5 months)

Cost: \$2,593

Influence the future of infants, toddlers, and preschoolers by shaping their intellectual, social, emotional, and physical development. Utilize critical and creative thinking skills necessary for working with young children.

Certifications: This Child Development Associate (CDA)/Equivalency program provides the advanced credentials necessary to meet Department of Children and Families (DCF) licensing standards.



Electricity FMTC

Length: 1200 hours (11 months)

Cost: \$4,669

Students will use and maintain tools and accessories used by professionals in the electrical industry; read and interpret electrical codes; demonstrate DC and AC electrical circuit skills; and solve problems using critical thinking skills, creativity, and innovation.

Certifications: National Center for Construction Education and Research (NCCER)

Electronic Technology CCTC FMTC

Length: 1400 hours (14 months)

Cost: \$4,454 (CCTC)

Cost: \$4,738 (FMTC)

Students train for today's booming industrial sectors: medical equipment, control systems, drone technology, robotics, telecommunications, and solar/wind technologies. From circuits to microprocessors, soldering to troubleshooting, and repairing various electronic equipment, students learn the foundations in order to keep up with rapid changes in industrial technology.

Certifications: Electronic Technicians Association (ESA); International Society of Certified Electronic Technicians (ISCET); Electronics Systems Associate (ISCET 002)



Emergency Medical Technician SWFPSA

Length: 300 hours • Cost: \$1,258 • Starting dates—call 334-3897

This program prepares students for employment as emergency medical technicians to function at the basic pre-hospital emergency medical technician level and treat various medical/trauma conditions using appropriate equipment and materials. This program prepares students for certification as EMT's in accordance with Chapter 64J of the Florida Administrative Code.
Certifications: Florida Department of Health

Fire Fighter I/II SWFPSA

Length: 438 hours • Cost: \$2,597 • Starting dates—call 334-3897

Become a State of Florida Certified Firefighter. Students will learn how to protect life and property by managing all phases of fire suppression, prevention, inspection and rescue. This program is approved by the Bureau of Fire Standards and Training.

Certifications: Florida Bureau of Fire Standards and Training



Fire Fighter I/II/Emergency Medical Technician (Combined) SWFPSA

Length: 746 hours • Cost: \$3,815 • Starting dates—call 334-3897

This program is a combined Fire Fighter and Emergency Medical Technician program that meets all of the standards set forth by the Bureau of Fire Standards and Training and the Florida Department of Health. This combined program is designed to provide entry-level training for individuals who have not yet entered the firefighter or emergency medical field or who are serving as volunteer firefighters.

Certifications: Fire Standards and Training and the Florida Department of Health

Florida Law Enforcement Academy SWFPSA

Length: 790 hours • Cost: \$3,423 • Starting dates—call 334-3897

This program prepares students for employment as entry-level law enforcement officers and meets the requirements of the Florida Criminal Justice Standards and Training Commission. **Certifications:** Upon successful completion of the program, students are eligible to take the State Certified Examination for



Law Enforcement, the required test to become a certified law enforcement officer in the state of Florida.

Academic Assistance

Students who require assistance in strengthening learning skills in reading, mathematics and language are provided with opportunities to enroll in Lee County Adult Education programs for support in ESOL and/or Applied Academics classes. These programs are available online, as well at various school sites throughout Lee County.

IV Therapy CCTC FMTC

Length: 30 hours • Cost: \$412 • Please call for starting dates • CCTC (239) 574-4440 • FMTC (239) 334-4544

Become IV certified in the state of Florida. Learn about fluid and electrolyte balance, IV solutions, equipment utilized in IV therapy, venipuncture techniques, IV medication administration techniques, complications of IV therapy, and central line care.

Major Appliance & Refrigeration Technician FMTC

**Length: 1200 hours (11 months)
Cost: \$4,850**

Work on today's technologically enhanced refrigerators, ovens, microwaves, dishwashers, washers, and dryers. Utilize advance diagnostic equipment in a modern facility to troubleshoot and repair complex systems.

Certifications: Upon completion, the student will earn the required Environmental Protection Agency's (EPA) certification to handle refrigerants and the Professional Service Association nationally recognized Graduate Certified Appliance Professional (GCAP) certification



Marine Service Technologies FMTC

**Length: 1350 hours (12 months)
Cost: \$5,923**

Our area is such a natural resource for aquatic activities, not just the fishing, diving, and water sports, but also the great times with family and friends on the water. Become a marine technologies expert and get involved in boating by demonstrating your expertise in keeping the most technologically advanced marine propulsion units working.

Certifications: Johnson/Evinrude Essentials certification; and OSHA Forklift Training

Mechatronics Technology FMTC

**Length: 1550 hours (14 months)
Cost: \$5,395**

The Mechatronics Technology program is designed to provide graduates with a high-tech skill set and knowledge in electronic, mechanical, fluid power/pneumatic systems, electrical, Program Logic Controller applications (PLC) programming, computer technology for maintenance and repair of PLC/computer controlled, automated machines and robotic systems.

Certifications: Certified Electronic Technician Associate, Electronics Technicians Association



Medical Administrative Specialist CCTC FMTC

**Length: 1050 hours (10 months)
Cost: \$4,397 (CCTC)
Cost: \$4,835 (FMTC)**

This program provides the basic medical knowledge to work in the medical field or in various business-related administrative assistant positions. Students will learn the concepts of running the front of a medical office and managing an electronic system. In addition, students will gain hands-on computer skills utilizing Windows and Microsoft Office applications.

Certifications: Microsoft Word; Excel; PowerPoint and Outlook.

Medical Assisting CCTC FMTC ▶

Length: 1300 (12 months)

Cost: \$6,121 (CCTC)

Cost: \$6,105 (FMTC)

Start a career in the wildly popular medical field! Students learn clerical and managerial skills, competencies in ECG, phlebotomy, laboratory skills, patient care and patient education. Become eligible for national certification exams in CCMA, Certified ECG Technician and Certified Phlebotomy Technician.

Certifications: CCMA

(Certified Clinical Medical Assistant) exam



Medical Coder/Biller CCTC FMTC

This program is offered full-time at Cape Coral Technical College and online at Fort Myers Technical College.

Length: 1110 hours (10 months)

Cost: \$4,758 (CCTC - full-time)

Cost: \$4,569 (FMTC - online)

This course prepares you for the future of medical coding, insurance billing and insurance reimbursement, as well as CPC review and CPC preparation. We are currently teaching ICD-10 diagnostic and CPT procedural coding systems. With the transition in the United States to ICD-10, you will be trained in the global standard in medical coding & billing.

Certifications: CPC; CPB (optional)

.NET Application Development & Programming FMTC ▶

Length: 1050 hours (10 months)

Cost: \$4,942

Learn how to create a Windows phone app, an N-tier web application, and how to incorporate an SQL database on the Windows platform. These are the skills that IT managers are seeking. Classroom work is combined with client projects in a setting that simulates the work environment.

Certifications: Microsoft Technology Assistant (MTA), .NET, HTML5 Application Development

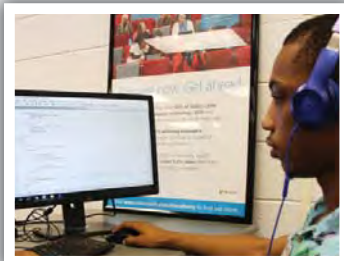
Network Support Services CCTC ▶

Length: 1050 hours (10 months)

Cost: \$4,476

Students learn how to configure, support, and secure internet work devices, specifically routers and switches. The course focuses on the Cisco Routing and Switching (CCNA-R&S) and Cisco Security (CCNA-Security) core curriculum. This course also covers Wireless, Voice Over IP, as well as fundamental Linux server and desktop installation, configuration and basic administration. Course content also includes VMware and Fortinet.

Certifications: CCNA-R&S; CCNA-Security; CCNA- Wireless; Security+; Net+; Linux+; LDI-1; CLA



Network Systems Administration CCTC ▶

Length: 1050 hours (10 months)

Cost: \$4,899

This program is designed to prepare students for employment as a computer network administrator, wireless administrator, server administrator, data communicational analyst, security administrator and is the prerequisite for the Cloud Computing & Virtualization course.

Certifications: During this program, it is highly recommended that students test for the following certifications: Net+, Security+, Certified Wireless Network Administrator (CWNA), Microsoft Certified Solutions Associate (MCSA).



Nursing Assistant (Articulated) CCTC FMTC

Length: 165 hours (6 weeks)

Cost: \$1,308 (CCTC)

Cost: \$1,299 (FMTC)

As a student, you will learn to provide basic care to patients in the hospital as well as long term care. This course includes instruction in Basic Healthcare Worker and Nursing Assistant.

Certification: After completing the course, you are eligible to take the Florida Nursing Assistant Certification Exam.

Nursing Assistant (Long-Term Care) CCTC FMTC ▶

Length: 120 hours, Part-Time (4 months)

Cost: \$1,128 (CCTC)

Cost: \$1,119 (FMTC)

As a student, you'll work directly with patients and nurses in the hospital and long-term care settings.

Certifications: After completing the 120-hour course, you are eligible to take the Florida Nursing Assistant Certification Exam.

Optometric Assisting CCTC

Length: 1080 hours (10 months)

Cost: \$5,339

Over the course of 10 months, students will learn the procedures and equipment used in diagnosing and treating eye and vision deficiencies and office procedures related to the vision care field.

As part of our training program, students receive real world experience under the supervision of a highly trained instructor and industry representatives, such as Optometrists, through off-campus clinical rotations and our on-site Vision Clinic.



FMTC Learning/Testing Center

Students test and upgrade individual TABE test results in a library-like atmosphere. Certification testing through Certipoint, CIW, ETA and PearsonVue are available to any student in a current program.

Plumbing FMTC ▶

Length: 1080 hours (10 months)

Cost: \$5,165

Get the training you need to enter the ever expanding field of plumbing. Opportunities abound in Construction, Maintenance, Water Treatment, Solar and more. Students in this class get both hands on experience and earn a national certification as a first year apprentice. Essential competencies include: OSHA 10 Safety Training, CPR First Aid, Plumbing System design, installation and maintenance, Plan Reading, Solar Water Heating Pools, Spas, Wells and Backflow Protection.

Certifications: National Center for Construction Education and Research (NCCER) Plumbing Level 1

Practical Nursing CCTC FMTC

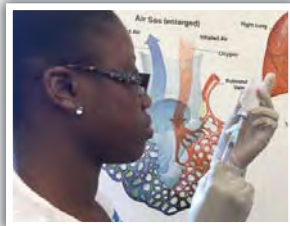
Length: 1350 hours (13 months (full-time); 24 months (part-time))

Cost: \$6,984 (CCTC)

Cost: \$6,893 (FMTC)

As a student, you'll work directly with patients, nurses, and physicians in the hospital and other health care facilities. After completing the program, successfully, you are eligible to take the Practical Nurse National Licensing Exam (NCLEX-PN). Full- and part-time classes are available at both campuses.

Certifications: AHA- HCP BLS; IV Therapy (Post graduation)



Professional Culinary Arts & Hospitality CCTC FMTC ▶

Length: 1200 hours (11 months)

Cost: \$4,507 (CCTC)

Cost: \$4,704 (FMTC)

Enjoy the fruits of your labor! Learn a highly professional and individually creative career in culinary arts. Enhance your communication skills as you prepare for employment in a fast-paced environment. This program features daily hands-on experience as students prepare cuisine for the entire school.

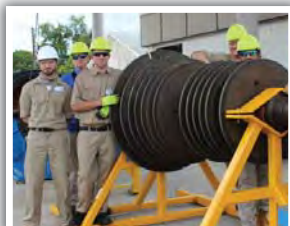
Certifications: Earn a certificate as a ServSafe® Food Manager, the industry gold standard, and the optional ACF Certified Culinarian with a minimum of 1 year of field experience.

Turbine Generator Maintenance, Inspection & Repair FMTC

Length: 1350 hours (12 months)

Cost: \$5,264

Experience the adventure of traveling the country and get paid well to troubleshoot, and overhaul large gas and steam turbine generators. The program has a focus on hands on training, learning about proper methods of disassembly and assembly of large equipment including inspection and repair methods using precision measuring tools. Students will also learn about the auxiliary



equipment in power plants and manufacturing such as pumps, valves, popping systems, boilers and electrical systems.

Certifications: Power Generation Mechanic Certification and National Center for Construction Education and Research (NCCER) Level 1 and 2.

Veterinary Assisting CCTC ▶

Length: 750 hours (7 months)

Cost: \$2,908

Veterinary assistants work alongside veterinarians performing most aspects of animal care. Learn to work as part of a team, respect the patients, basic first aid, medical terminology, handling and restraint, animal anatomy, diseases and treatments, as well as professional and ethical standards of veterinary medicine. Instruction will include lecture, class discussion, hands-on training, and 500 hours of practical veterinary assisting experience.

Certifications: Certified Veterinary Assistant (CVA)



Web Application Development & Programming FMTC ▶

Length: 1050 hours (10 months)

Cost: \$4,942

Master the structure, logic, and problem-analysis skills needed to successfully begin and sustain a career in this explosive, ever-evolving industry. Students gain both client-side and server-side development skills by creating practical, real-world web application projects using current languages, frameworks, and tools. Languages include: JavaScript, MySQL, PHP, AJAX, XML, JSON, Python and more.

Certifications: HTML5, App Development Fundamentals

Welding Technology FMTC ▶

Length: 1050 hours (10 months)

Cost: \$6,309

The program covers all four major welding processes including SMAW, GTAW, GMAW and FCAW; American Welding Society welding symbols; blueprint reading for welders; torch cutting, plasma cutting, and carbon arc gouging.

Certifications: American Welding Society D 1.1 Structural Welding certification.

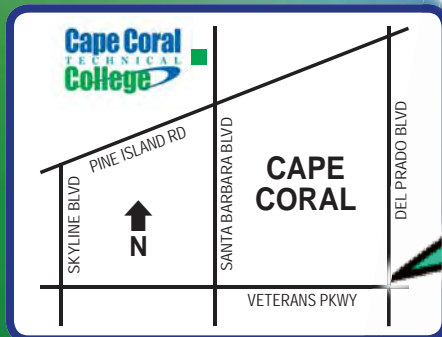
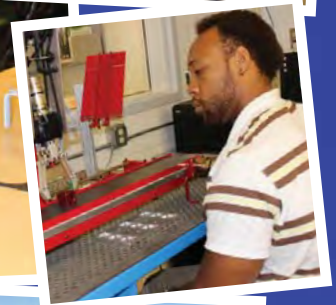
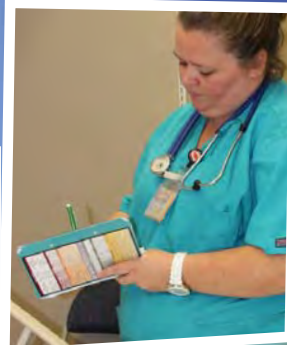


The School District of Lee County does not discriminate on the basis of gender, race, color, age, religion, sex, sexual orientation, national or ethnic origin, marital status, or disability in the provision of educational programs, activities or employment policies as required by Title IX, Title VI, Title VII, Age Discrimination Act of 1967 and Section 504 of the Rehabilitation Act of 1973, 1992, Americans with Disabilities Act, the Florida Educational Equity Act of 1984 and the Boy Scouts of America Equal Access Act.

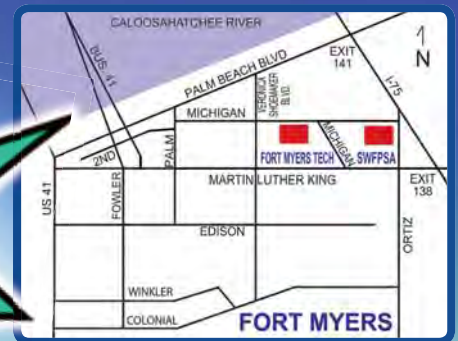
Lack of English language skills will not be a barrier to admission and participation. The district may assess each student's ability to benefit from specific programs through placement tests and counseling, and, if necessary, will provide services or referrals to better prepare students for successful participation.

Choose Your Future

Choosing a career path is an important decision. Admission Specialists are available to help you find the right program based on your interests and future goals.



Cape Coral Technical College
360 Santa Barbara Blvd. N, Cape Coral, FL 33993
(239) 574-4440



Fort Myers Technical College
3800 Michigan Avenue, Fort Myers, FL 33916
(239) 334-4544
SW Florida Public Service Academy
4312 Michigan Avenue, Fort Myers, FL 33905
(239) 334-3897



Please visit our websites at:

CapeCoralTech.edu • FortMyersTech.edu • SWFPSA.org