



# Fort Myers Technical College Dual Enrollment Program Guide

## Mission

The mission of Fort Myers Technical College is to provide high quality career and technical training, in order to prepare students for current and emerging industries, delivered by a professional and caring staff in a positive learning environment.



# What is Career Dual Enrollment?

Career dual enrollment is an acceleration program that allows students to take postsecondary coursework and simultaneously earn credit toward a high school diploma, a career certificate, an industry certification or an associate or baccalaureate degree at a Florida public or eligible private postsecondary institution.

## What Are the Eligibility Requirements for Career Dual Enrollment?

1. Be enrolled as a student in a Florida public or private secondary school or be enrolled in a home education program pursuant to Section 1002.41, Florida Statute. Students' parents/guardians must provide proof of enrollment in a home education program with a signed letter from the School District of Lee County Home Education Office.
2. Be classified as a high school junior or senior.
  - o *Some programs have a minimum age requirement*
3. Possess and maintain a minimum 2.0 unweighted grade point average (GPA). (or 3.0 if using transcript to demonstrate Basic Skills Readiness.)
4. Meet the graduation requirements for Florida state-wide assessments (FSA ELA and Algebra 1 EOC).
5. Have a plan approved by their high school to complete all requirements to graduate on time.
6. Demonstrate readiness for post-secondary work evidenced by a good attendance record, a satisfactory disciplinary record and basic skills requirements pursuant to F.S.6A-10.040.
7. Be recommended by their school counselor or career specialist and spend a shadow day at one of the technical colleges. F.S.1007.271(21)(e).

## What is the Process for Dual Enrollment at FMTC?

1. Complete paperwork with School Counselor to demonstrate that you eligible for DE.
2. Once your application is submitted, the admissions specialist will reach out to you VIA EMAIL to schedule your shadow visit. Please check your email account frequently.
3. Demonstrate readiness of basic skills.
4. Complete an enrollment packet.
5. Follow the open enrollment process to secure a seat in your program.



## Basic Skills Requirement

Section 1004.91, Florida Statutes (F.S.), Career-Preparatory Instruction and State Board of Education Rule 6A-10.0315 Florida Administrative Code (F.A.C.) requires students who enroll in a career certificate or applied technology diploma program offered for career credit of 450 clock hours or more to complete an entry-level examination within the first six weeks after admission into the program.

A student must present ONE of the following to meet this requirement:

1. An official high school transcript showing a standard high school diploma issued by a Florida PUBLIC school earned in 2007 or after.
  - IF a student has a Florida public school transcript with a GPA of 3.0 or higher, a grade of ‘B’ or better in the following courses will be accepted:
 

<p>In lieu of MATH Scores</p> <ul style="list-style-type: none"> <li>• Algebra 1/Algebra 1 H</li> <li>• Algebra 2/Algebra 2 H</li> <li>• Pre-Calculus</li> <li>• Calculus</li> <li>• Geometry</li> <li>• Probability and Statistics</li> <li>• Math for College Algebra</li> <li>• AICE Math</li> <li>• AP Math (any)</li> <li>• IB Math (any)</li> </ul>	<p>In lieu of READING/LANGUAGE Scores</p> <ul style="list-style-type: none"> <li>• English Language and Literature</li> <li>• English 4/English 4 H</li> <li>• AICE English (any)</li> <li>• AP English (any)</li> <li>• IB English (any)</li> </ul>
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2. An official GED transcript showing a graduation date in 2014 or after.
  - OR GED Reading of 165 and Math 165
3. An official transcript showing a college degree awarded at the Associate in Applied Science (AAS) level or higher.
4. Pass a state or national industry certification or licensure examination that is identified in State Board of Education rules and aligned to the CTE program in which the student is enrolled.
5. Any common placement test where a minimum score has been achieved pursuant to Rule 6A-10.0315, F.A.C.:

Test Name	Reading	Writing/Language	Math
<b>PERT*</b>	106	103	114
<b>Next Gen ACCUPLACER*</b>	245	245	242
<b>SAT*</b>	24	25	24
<b>ACT*</b>	19	17	19
<b>PSAT</b>	24	25	24
<b>CASAS 900 ** (Reading and Lang. combined)</b>	239 (9 <sup>th</sup> Grade) 244 (10 <sup>th</sup> Grade) 249 (11 <sup>th</sup> Grade)		226 (9 <sup>th</sup> Grade) 229 (10 <sup>th</sup> Grade) 236 (11 <sup>th</sup> Grade)
<b>TABE 11/12 **</b>	276 (9 <sup>th</sup> Grade) 597 (10 <sup>th</sup> Grade) 617 (11 <sup>th</sup> Grade)	584 (9 <sup>th</sup> Grade) 608 (10 <sup>th</sup> Grade) 631 (11 <sup>th</sup> Grade)	596 (9 <sup>th</sup> Grade) 627 (10 <sup>th</sup> Grade) 657 (11 <sup>th</sup> Grade)

Test scores may be used from more than one test to meet minimum requirements in each category.

\* Test scores are accepted within two years.

\*\* Test scores do not expire.

# Frequently Asked Questions

## **How do I start my enrollment process at FMTC?**

The process begins with the school counselor at your high school. Together, you will determine your eligibility for enrollment and complete the Verification Form for a Shadow Visit day at FMTC.

## **How do I know if I'm eligible?**

Lee County high school students must meet the following criteria:

- ✓ Be enrolled as a student in a Florida public or private secondary school or be enrolled in a home education program pursuant to Section 1002.41, Florida Statute. Students' parents/guardians must provide proof of enrollment in a home education program with a signed letter from the School District of Lee County Home Education Office.
- ✓ Be classified as a high school junior or senior.
- ✓ Possess and maintain a minimum 2.0 unweighted grade point average (GPA).
- ✓ Meet the graduation requirements for Florida state-wide assessments (FSA ELA and Algebra 1 EOC).
- ✓ Have a plan approved by their high school to complete all requirements to graduate on time.
- ✓ Demonstrate readiness for post-secondary work evidenced by a good attendance record, a satisfactory disciplinary record and the basic skills assessment.
- ✓ Be verified by their school counselor or career specialist and spend a shadow day at one of the technical colleges. F.S.1007.271(21)(e).

## **Are there fees for High School Dual Enrolled Students?**

The School District of Lee County will pay for dual enrollment students' tuition and textbooks.

## **Is there an Attendance Policy?**

Yes, students must maintain greater than a 90% attendance average per payment period in their program. Failure to comply may trigger withdrawal and a return to high school.

## **Is there an Academic Policy?**

Yes, students must maintain greater than a 75% (80% for health science programs) academic average in their program. Failure to comply may trigger withdrawal and a return to high school.

## **Is transportation available?**

No, students are responsible for getting themselves to and from campus each day.

## **What is the basic skills assessment?**

The basic skills assessment can help demonstrate your readiness for post-secondary study. Candidates for dual enrollment may take the test on the FMTC campus without charge. Each program has a recommended score, and high school students must meet that score *before* enrolling.

## **How do I finish my high school credits while I'm enrolled full-time?**

You need to formulate a plan with your school counselor to complete any outstanding high school credits. Typically, you would enroll in Lee or Florida Virtual School.

## **What happens if I graduate from high school before I complete my FMTC program?**

If you do not complete your program prior to graduating, you may return to FMTC as an adult student. You will be responsible for paying all tuition and fees owed for the remainder of your program's required clock hours. We encourage all students to complete a FAFSA to determine eligibility for federal financial aid.

## **What is the schedule for dual enrollment programs?**

All programs are Monday-Friday 8 a.m. to 2:30 p.m. We typically follow the calendar for LCSD for holidays and breaks.

# Dual Enrollment Programs Offered at FMTC

## Automotive Collision Technology Technician

**1400 Clock Hours/13 months**

Breathe life into mangled vehicles by restoring them to pristine condition! Assess, estimate, repair, and refinish a wide range of vehicles using current welding, sanding, and painting techniques. Operate the same advanced equipment as automotive professionals. The Automotive Collision Technology Technician program prepares students to earn ASE certification in the Refinishing B-2 test.

This program offers classroom and shop experiences in all phases of the repair of damaged auto bodies, fenders, and frames. Skills are developed in metal welding and cutting, straightening, filing, grinding, and sanding for concealment of imperfections. Painting and replacement of auto body parts and components are taught.

## Automotive Service Technology

**1800 Clock Hours/15 Months**

If you like working with your hands, problem-solving, computers, and cars; then a career in automotive technology is for you! The demand for automotive technicians has never been greater. More than 60,000 new technicians are needed every year. 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. It's a career you can be proud of in a market where your technical skills will remain in high demand! Work on today's cars and trucks in a rapidly changing industry using a full systems approach. Diagnose, maintain, repair, and fine tune a wide range of vehicles alongside a master technician. Utilize advanced diagnostic equipment in a modern facility to troubleshoot and repair complex automotive systems. This program is Master Automobile Service Technology (MAST) accredited through the National Automotive Technicians Education Foundation, Inc. (NATEF). Students are prepared to earn multiple ASE certifications in automotive technology.

The purpose of the Automotive Service Technology program is to prepare students with the necessary skills, knowledge, work habits, and attitudes to successfully enter and advance in the field as an entry-level technician.

## Biomedical Equipment Repair Technology

**1140 Clock Hours/11 months**

Biomedical equipment technicians install, maintain, and repair medical equipment. They must test and calibrate parts, identifying parts for repair or replacement. These technicians also perform preventative maintenance on critical equipment to ensure high-quality treatment for patients.

Biomedical equipment technicians bring several critical skills to their profession. The field requires mechanical and technical skills to diagnose problems and conduct repairs. The profession also requires communication and time-management skills to quickly and effectively ensure the safety of medical equipment.

## Carpentry

**1200 Clock Hours/11 Months**

Do you take pride in building something yourself? Experience the satisfaction of learning to read blueprints. Safely use power tools, create projects from wood, and acquire the skills for the American dream of building a home. Enroll in the Carpentry program at FMTC to train for a career that lasts a lifetime! This program prepares students for National Center for Construction Education and Research (NCCER) certification.

If you like to work with your hands and build things of all shapes and sizes, this may be your dream job! Carpenters nail, screw, saw, measure, glue and plan the construction of the wooden structures in, on and with which we live. From houses to decks to tables and chairs, carpenters construct and create structures in wood. They work alone and in teams and often have large and small projects in progress at the same time. They use math to determine the optimum material for a given construction plan.

## Electricity

**1200 Clock Hours/11 months**

Energize your future! Experience the thrill and satisfaction of re-wiring a house. Use and maintain tools and accessories used by professionals in the electrical industry. Read, interpret electric codes, and solve problems using critical thinking skills, creativity, and innovation. Demonstrate DC and AC electrical-circuit skills. This program prepares students for National Center for Construction Education and Research (NCCER) certification.

Students in the Electricity program will learn the correct procedures for installing wiring to conduct electricity to lights, appliances, and machines in residential and commercial buildings. Students will become familiar with blueprint reading, electrical theory, code requirements, circuit calculations, and basic photovoltaic (solar) power systems.

## Electronic Technology

**1400 Clock Hours/13 Months**

Start with basic DC circuitry and advance at your own pace to study AC, analog, digital, solid state, and microprocessors. You will learn the skills that today's employers expect beyond the comprehensive technical skills including: employability skills, problem-solving strategies, critical thinking, and teamwork to name a few. This program prepares students for Electronics Technician Association certifications.

Course content in the Electronic Technology program includes the following: direct current (DC) circuits, alternating current (AC) circuits and analog circuits; solid state and digital devices, microprocessors, use of circuit diagrams and schematics, soldering and chassis assembly techniques; laboratory practices, and technical recording and reporting. The course content also includes training in communication, leadership, human relations, employability skills, and safe, efficient work practices.



## **Heating, Ventilation, Air Conditioning/Refrigeration**

**1350 Clock Hours/12 Months**

Train for a cool career! Climate control technology is changing. The need for qualified HVAC technicians is expected to grow 34% from 2010 to 2020, much faster than the average for all occupations. Rising demand for trained technicians will result in excellent employment opportunities. Troubleshoot and wire electrical motors. Diagnose environmental management systems. Install, maintain, and repair heating, air conditioning, and refrigeration systems. Students obtain Environmental Protection Agency (EPA) certification prior to leaving school in order to be employed in any job that requires work with refrigerants. This program prepares students for industry competency certification from North American Technician Excellence (NATE).

Classroom and shop experiences in the Heating, Ventilation, Air-Conditioning/Refrigeration (HVAC/R) program enable the student to become proficient in the installation, repair, and maintenance of commercial and domestic air conditioning and refrigeration systems. Included in instruction is the theory and application of the basic principles involved in the conditioning of air.

## **Marine Service Technologies**

**1350 Clock Hours/12 Months**

The waves, the breeze, the sun, the wildlife! 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. The restaurant rendezvous, the quiet beaches, the sunsets! Become a marine technologies expert and get involved in boating by demonstrating your expertise in keeping the most technologically advanced marine propulsion units working while helping educate boaters and offering opportunities to experience the fun and togetherness of being on a watercraft. Each year nearly 70 million people in the U.S. enjoy boating, the recreational activity that connects like no other. Life is better on the water! Live the boating lifestyle and become part of this high-paying, high-demand industry. Students are prepared to earn the following certifications: Yamaha Marine Maintenance Certifications: Portable, Mid-Range, Inline, V-Engine; Mercury Marine Fundamentals; and OSHA Forklift Training.

## **Mechatronics Technology**

**1550 Clock Hours/14 Months**

Mechatronics is a multidisciplinary field of engineering including Mechanical, Electronic, Computer, Software, Control, Robotic, and Systems Design. Mechatronics technicians design and manufacture useful products.

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 (PLC) applications programming, computer technology for maintenance and repair of PLC/computer controlled, automated machines and robotic systems.

## **Medical Assisting**

**1300 Clock Hours/11 ½ Months \*ONLY enrolls in Fall**

If you're caring and compassionate and want a career that can be both personally and professionally gratifying, medical assisting could be just what you're looking for! As a Medical Assistant, you form a crucial link between the patient and the physician. The Medical Assisting program will train you in the knowledge and skills required to be a successful healthcare team member. Students learn communication techniques; medical terminology; infections control; anatomy and physiology, legal and ethical responsibilities, clerical/medical office duties such as maintaining filing systems, use of Electronic Medical Records, professional telephone techniques, scheduling appointments, and patient care. Training includes, but not limited to, administering injections/medication administration, phlebotomy, performing electrocardiograms (EKGs), assisting patients in preparing for examination, diagnostic laboratory procedures, cleaning and sterilizing equipment, collecting specimens, and assisting physicians in minor treatments and basic X-ray procedures.

## **Plumbing**

**1080 Clock Hours/10 Months**

Ever need a plumber? Who hasn't at one time or another. Become a trained professional in this always in-demand and well-paying field. Learn plumbing techniques for construction or industrial applications. Assess, estimate, and repair a wide range of plumbing problems while experiencing quality customer service. This program prepares students for National Center for Construction Education and Research (NCCER) certification.

The Plumbing program is a combination of classroom instruction and shop experiences using state-of-the-art equipment with emphasis on the working skills students must master to become residential, commercial, and industrial plumbers.

## **Professional Culinary Arts & Hospitality**

**1200 Clock Hours/11 Months**

Have you ever dreamed of owning a restaurant? Do you enjoy cooking? FMTC is cooking up a great future for students interested in the culinary arts! Create and present delicious, gourmet culinary masterpieces while working with knives, fire, and ice. Cook alongside a certified professional chef preparing appetizers, soups, salads, entrees, and desserts to everyone's delight. Operate a fast-paced, casual, or upscale restaurant to create international cuisine in a unique dining experience. Students are prepared to earn the National Serv-Safe certification while enrolled in this program.

If you're adventurous with food, cool under pressure, and skilled at adding your own flair to things, this may be your dream career. Chefs are professional cooks usually in charge of kitchen staffs that work together to make tasty, timely and nutritious food.



## Welding Technology

**1050 Clock Hours/10 Months**

Build with steel! Control fire, electricity, and gas to dismantle, create, and build a wide range of metal products. Utilize advanced welding techniques to manipulate metal for construction, industrial, and artistic applications. Operate the same advanced welding equipment utilized by professionals. This program prepares students for American Welding Society D 1.1 Structural Welding certification. The purpose of the Welding Technology program is to prepare students for employment as welders in the fabricating and repair industry as well as the construction industry.

The program combines classroom instruction with hands-on laboratory experiences to teach students to weld and cut metal by the oxyacetylene and electric arc methods. Students will become knowledgeable about the inert gas-shielded welding methods (MIG & TIG). Students will learn techniques of metal layout and fabrication through the use of special hand tools and machines. “AWS” and “AISI” standards are used to appraise welding performance.

### **The School Board of Lee County, Florida**

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Dr. Christopher Bernier  
Superintendent  
[www.leeschools.net](http://www.leeschools.net)



Fort Myers Technical College is accredited by the Commission of the Council on Occupational Education and Cognia.

Requests for additional information on the policies, standards, or procedures of the Council on Occupational Education should be addressed to:

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Atlanta, Georgia 30350  
(770) 396-3898 • FAX (770) 396-3790  
[www.council.org](http://www.council.org)

All programs offered at FMTC are approved and regulated by the Florida Department of Education. Some programs are also certified by program-specific accrediting bodies.