



LWTC

**Lorenzo Walker
Technical College**



2023-2024

PROGRAM SCHEDULE

LWTC PROGRAM SCHEDULE FOR 2023-2024



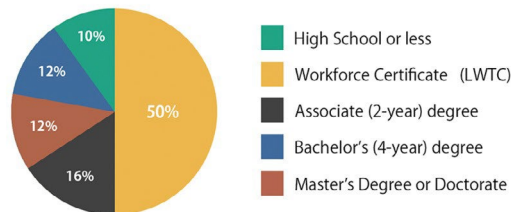
John Monda

Director
Lorenzo Walker Technical College

CAREER AND TECHNICAL EDUCATION AT LWTC

Did you know that 2 out of 3 jobs created between now and 2030 will require post-secondary education beyond high school but not necessarily a 4-year degree? For nearly 50 years, Lorenzo Walker Technical College has been training individuals for careers that lead to high-wage and high-skill employment. Most programs take about a year to complete, and students graduate debt free. We appreciate your interest in Lorenzo Walker Technical College. Our student services staff is ready to assist you in taking the next steps toward your career. To make an appointment with a Workforce Education Advisor, call (239) 377-0921. To take advantage of our informational workshops and career exploration and financial aid, go to LWTC.edu. Day and evening tours of our state-of-the-art facility are available now.

Level of Education Required for Florida's 50 Fastest Growing Occupations



Source Florida Department of Economic Opportunity (2015-2023) www.floridajobs.org/lmsc/ep

Lorenzo Walker Technical College is accredited by:
COMMISSION OF THE COUNCIL ON OCCUPATIONAL EDUCATION
DR. GARY PUCKETT, EXECUTIVE DIRECTOR/PRESIDENT
7840 ROSWELL ROAD, BUILDING 300, SUITE 325
ATLANTA, GA 30350
PHONE (770) 396-3898 OR FAX (770) 396-3790



The mission of the Lorenzo Walker campus is to provide rigorous and relevant educational experiences that prepare all students with the academic, technical and employability skills necessary to succeed in their chosen careers and in further postsecondary education as desired.

ADMISSION PROCEDURES FOR CERTIFICATE PROGRAMS

1. Complete an online school application at lwtc.edu
2. Consult with a Workforce Education Advisor for specific program admission information. Workforce Education Advisors are available Monday – Thursday from 8:00 a.m. to 6:00 p.m. and Friday 8:00 a.m. to 12:00 p.m. To schedule an appointment, contact (239) 377-0915.
3. Pay a \$40 non-refundable school application fee (good for one year and one program enrollment).
4. Take the Tests of Adult Basic Education (TABE) exam unless exempt. A Workforce Education Advisor will review test scores and will notify you of the next steps.

NOTICE OF NONDISCRIMINATION

The District School Board of Collier County does not discriminate on the basis of race, color, religion, national origin, sex (including sexual orientation and/or gender identity), disability, or age in the provision of educational opportunities or employment opportunities and benefits. The District School Board does not discriminate on the basis of sex or disability in the education programs and activities that it operates, pursuant to the requirements of Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990, respectively. The right not to be discriminated against extends to both employees and students of the District and shall include equal access to designated youth organizations in conformity with the Boy Scouts of America Equal Access Act. The lack of English language skills would not be a barrier to participation in CTE programs, whether at the District's technical colleges or at its secondary schools. The following personnel should be contacted for inquiries about their rights or to learn how to file a complaint regarding discrimination.

EMPLOYEES

For matters involving Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act, Age Discrimination in Employment Act, Title VII, and Florida's Educational Equity Act, contact Ms. Valerie Wenrich, Executive Director, Human Resources, at (239) 377-0351, or at 5775 Osceola Trail, Naples, Florida 34109.

STUDENTS

For matters involving (a) Florida's Education Act and Federal Title VI (race, religion, national origin issues), contact Ms. Rhoderica Washington, Director, Academic Attainment, Access and Equity, Teaching and Learning, at (239) 377-0100, or at 5775 Osceola Trail, Naples, Florida 34109; and (b) Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act, contact Ms. Jana Csenger, Coordinator of Psychological Services, at (239) 377-0521, or at 5775 Osceola Trail, Naples, Florida, 34109.

Title IX: For all Title IX related matters, whether involving employees and/or students, contact Ms. Valerie Wenrich, the District's Title IX Coordinator and Executive Director, Human Resources, at (239) 377-0351, or at 5775 Osceola Trail, Naples, Florida 34109.

FREE WORKSHOPS OPEN TO THE PUBLIC

TOURS

Come explore our campus! See all the fantastic programs we offer. Register for any of our tours and/or workshops below at LWTC.edu.

RESUME WRITING

An effective resume is key to selling yourself. Learn to create an effective resume or improve the one you already have.

CAREER EXPLORATION

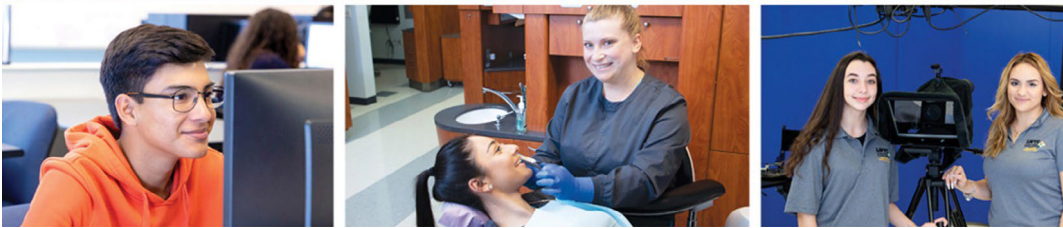
Not sure what to study? Begin by exploring and understanding the various career paths. Your own career development involves reflecting upon your interests, skills, strengths and accomplishments – what you value and what you are looking for in a career.

INTERVIEWING SKILLS

Prepare yourself by guaranteeing your next interview. Learn the differences between various types of interviews and interview questions, develop a follow-up plan for after the interview and practice how to successfully answer questions in an interview situation.

FINANCIAL AID ONE ON ONE

Learn how to navigate and apply for available educational funding. Get tips and learn more about Grants, Scholarships and CareerSource Southwest Florida.



DAY CLASSES

AGRICULTURE, FOOD & NATURAL RESOURCES

VETERINARY ASSISTING – A010512

750 Hours (approx. 2 semesters)
 Veterinary assistants work alongside veterinarians performing every aspect of animal care. Learn to work as part of a team, including basic first aid, medical terminology, handling and restraint, animal anatomy, diseases and treatments, as well as professional and ethical standards of veterinary medicine. Instruction is delivered in a blended (distance learning and school based) educational environment which will include lectures, class discussion, hands-on training in local animal clinics. The program cost is approximately \$2,900.00.

October	M/T/W/F	7:15 a.m.–1:45 p.m.
October	TH	11:00 am – 2:00 pm

ARCHITECTURE & CONSTRUCTION

DRAFTING – C900200

1,500 Hours (approx. 3 semesters)
 Learn how to create drawings and computer simulations which support architects, civil, industrial and mechanical engineers. Areas of study include manufacturing processes and materials, 3D printing, and technical communication skills. Industry Certifications embedded in the program include Autodesk Certified User for AutoCAD, Revit Architecture, Inventor, and Autodesk Certified Professional in AutoCAD. The program cost is approximately \$5,572.15.

August	M/T/W/TH/F	7:15 a.m.–1:50 p.m.
January	M/T/W/TH/F	7:15 a.m.–1:50 p.m.
June	M/T/W/TH	7:30 a.m.–3:30 p.m.

HEATING, VENTILATION, AIR CONDITIONING/REFRIGERATION (HVAC/R) – C400400

1,350 Hours (approx. 3 semesters)
 The program is designed to teach the student all aspects of installation, repair, and maintenance of commercial and domestic air conditioning, refrigeration and heating systems. In our state-of-the-art facility, students are able to gain the hands-on experience needed to be highly marketable in the industry. The program cost is approximately \$9,041.19.

August	M/T/W/TH/F	7:15 a.m.–1:50 p.m.
January	M/T/W/TH/F	7:15 a.m.–1:50 p.m.
June	M/T/W/TH	7:30 a.m.–3:30 p.m.

ARTS, A/V TECHNOLOGY & COMMUNICATION

DIGITAL MEDIA/MULTIMEDIA DESIGN – K100200

1,050 Hours (approx. 2.5 semesters)
 This program will prepare students for employment as a Multimedia Integrated Producer Designer, Web Designer, Video Producer or Graphic Artist. The software taught includes Adobe Creative Cloud, Premier Pro for video editing, Illustrator for graphic design, Dreamweaver and Muse for web design, Photoshop and Light room for image editing, InDesign for print layout, as well as Animate for animating. The program cost is approximately \$3,866.

August	M/T/W/TH/F	7:15 a.m.–1:50 p.m.
January	M/T/W/TH/F	7:15 a.m.–1:50 p.m.
June	M/T/W/TH	7:30 a.m.–3:30 p.m.

BUSINESS MANAGEMENT & ADMINISTRATION

ACCOUNTING OPERATIONS – B070110

900 Hours (approx. 2 semesters)
 The program will prepare students for employment as an Accounting Clerk and Bookkeeping. Students will learn manual and computerized bookkeeping as well as accounting and payroll system management. Industry certification for Microsoft Office Specialist and QuickBooks are offered. The program cost is approximately \$3,620.53. **(CONTINUED ON NEXT PAGE)**

ACCOUNTING OPERATIONS – B070110 (CONTINUED)

August	M/T/W/TH/F	7:15 a.m.–1:50 p.m.
January	M/T/W/TH/F	7:15 a.m.–1:50 p.m.
June	M/T/W/TH	7:30 a.m.–3:30 p.m.

LEGAL ADMINISTRATIVE SPECIALIST – B072000

1,050 Hours (approx. 2.5 semesters)
Prepare for employment as an assistant or secretary in law firms, clerk of court offices, corporate and judicial legal offices. Learn all aspects of office procedures including transcription, document formatting, and computer training. Industry Certifications include Microsoft Office applications and QuickBooks. The program cost is approximately \$4,012.82.

August	M/T/W/TH/F	7:15 a.m.–1:50 p.m.
January	M/T/W/TH/F	7:15 a.m.–1:50 p.m.
June	M/T/W/TH	7:30 a.m.–3:30 p.m.

INFORMATIONAL TECHNOLOGY

DATABASE APPLICATION DEVELOPMENT AND PROGRAMMING – Y700300

1200 Hours (approx. 3 semesters)
Prepare for employment as junior programmers, computer programmer assistants and computer programming specialists. The program also provides supplemental training for individuals previously or currently employed in these occupations. The fundamentals of programming and software development, as well as Structured Query Language (SQL) and JavaScript will be taught in the program. The student will develop skills in mathematical applications, computer literacy, communications, human relations, job readiness and career development activities, information processing concepts, design programs, code programs, test programs, perform program maintenance, debug programs and identify functions of computers and information processing. The program cost is approximately \$5,291.00.

August	M/T/W/TH/F	7:15 a.m.–1:50 p.m.
January	M/T/W/TH/F	7:15 a.m.–1:50 p.m.
June	M/T/W/TH	7:30 a.m.–3:30 p.m.

ELECTRONIC SYSTEMS INTEGRATION AND AUTOMATION – Y700100

750 Hours (1 semester)
Prepare for a career in various occupations in the ever-growing Electronics Technology Integration and Automation industry. The Program focuses on broad, transferable skills and stresses understanding and demonstration of technical and product skills, underlying principles of technology, planning, and management. The content includes but is not limited to communication, leadership skills, employability skills; and safe, efficient work practices. The program cost is approximately \$2,715.00.

August	M/T/W/TH/F	7:15 a.m.–1:50 p.m.
January	M/T/W/TH/F	7:15 a.m.–1:50 p.m.
June	M/T/W/TH	7:30 a.m.–3:30 p.m.

ENTERPRISE DESKTOP AND MOBILE SUPPORT TECHNOLOGY – Y300600

1050 Hours (approx. 2.5 semesters)
Prepare for a career in the continuously growing world of technology. You will learn hardware and software associated with desktops, laptops, mobile devices; the necessary technical skills; appropriate professional skills; de-escalation tactics; troubleshooting; planning; management; and other transferable skills that will help you thrive in the world of Information Technology. Successful completion of this program will prepare you for the CompTIA A+ certification. The program cost is approximately \$3,841.00.

August	M/T/W/TH/F	7:15 a.m.–1:50 p.m.
January	M/T/W/TH/F	7:15 a.m.–1:50 p.m.
June	M/T/W/TH	7:30 a.m.–3:30 p.m.

HEALTH SCIENCE

DENTAL ASSISTING – H170106

1,230 Hours (approx. 3 semesters)
Provide students with the skills and knowledge necessary to function effectively as integral members of the dental team. This program offers preparation in chairside assisting, related office and laboratory procedures for certification as an Expanded Functions Dental Assistant. The program includes unpaid externships in dental offices throughout Southwest Florida. Clinical and summer hours may exceed 6 hours/day. The program cost is approximately \$5,743.53.

August	M/T/W/TH/F	8:00 a.m.–2:30 p.m.
January	M/T/W/TH/F	8:00 a.m.–3:15 p.m.
June	M/T/W/TH	7:30 a.m.–3:30 p.m.

MEDICAL ASSISTING – H170515

1,300 Hours (approx. 3 semesters)
Learn the skills needed to be a part of the health care delivery team, perform administrative duties and clinical procedures such as drawing blood, performing EKG's, administering medications and managing the medical office. Completion of the program will prepare students to enter the field as Medical Assistants, Healthcare Support Workers, Receptionists, Information Clerks and Phlebotomists. The program includes unpaid externships in various medical offices throughout Southwest Florida. Clinical and summer hours may exceed 6 hours/day. The program cost is approximately \$5,432.99.

August	M/T/W/TH/F	8:00 a.m.–2:30 p.m.
January	M/T/W/TH/F	8:00 a.m.–2:30 p.m.
June	M/T/W/TH	7:30 a.m.–3:30 p.m.

NURSING ASSISTANT (LONG TERM CARE) – H170602

120 Hours (approx. 6 weeks)
Prepare for employment as a nursing assistant in hospitals, long term care facilities and home health agencies. Learn to assist patients with bathing, dressing and personal hygiene and work under the direction of RNs and LPNs. This course contains additional program hours to support learning on a case-by-case basis. The program cost is approximately \$695.00.

NURSING ASSISTANT (LONG TERM CARE) – H170602 (CONTINUED)

August	T/TH	8:00 a.m.–2:30 p.m.
January	T/TH	8:00 a.m.–2:30 p.m.

PHARMACY TECHNICIAN – H170500

1,050 Hours (approx. 2 semesters)
Students will learn medical terminology, pharmaceutical compounding, pre-packaging unit dose packages and maintaining a drug inventory. Prepare for the industry certification as a Certified Pharmacy Technician. Clinical hours may exceed 6 hours/day. The program cost is approximately \$4,722.74.

October	M/W/F (virtual) T/TH (traditional)	5.75 hours 11:00 a.m. -2:00 p.m.
January	M/W/F (virtual) T/TH (traditional)	5.75 hours 11:00 a.m. – 2:00 p.m.
June	M/T/W/TH/F (clinical)	7:30 a.m.-3:30 p.m.

PHLEBOTOMY – H170302

165 Hours (approx. 6 weeks)
Gain hands-on experience in phlebotomy procedures such as drawing blood, collecting and processing specimens, as well as providing quality customer service. The content of the program includes performance of safe and efficient work practices in obtaining adequate and correct blood specimens, labeling specimens, observing safety policies and procedures, medical terminology and emergency procedures including CPR. The program cost is approximately \$843.80.

August	M/W/F	8:00 a.m.–2:30 p.m.
January	M/W/F	8:00 a.m.–2:30 p.m.

PRACTICAL NURSING – H170607

1,350 Hours (approx. 3 semesters)
Content includes instruction of nursing principles and practices and clinical experience in acute, long term and community care settings as well as in the simulation lab. Students are eligible to apply for the NCLEX-PN licensing exam through the Florida Board of Nursing. The program cost is approximately \$7,230.00.

August	M/W/F	8:00 a.m.–2:30 p.m.
January	M/W/F	8:00 a.m.–2:30 p.m.
June	M/T/W/TH/F	7:30 a.m.–3:30 p.m.

SURGICAL TECHNOLOGY – H170211

1,330 Hours (approx. 3 semesters)
Learn to prepare surgical instrument trays and organize supplies needed to assist during surgery. Clinical experiences occur in operating rooms in hospitals and outpatient surgical centers throughout Southwest Florida. The program includes human structure and function, aseptic technique, patient care and surgical technology procedures. Clinical and summer hours may exceed 6 hours/day. The program cost is approximately \$5,998.89.

August	M/T/W/TH/F	8:00 a.m.–2:30 p.m.
January	M/T/W/TH/F	8:00 a.m.–2:30 p.m.
June	M/T/W/TH/F	7:30 a.m.–3:30 p.m.

HOSPITALITY & TOURISM

PROFESSIONAL CULINARY ARTS & HOSPITALITY – N100500

1,200 Hours (approx. 3 semesters)
Prepare for a career as a Food Preparation Worker, Cook, Chef or Food Service Manager. Learn food preparation and safety needed to be successful in the Hospitality and Tourism Industry. Prepare for ServSafe ® Certification in the food and beverage industry. The program cost is approximately \$4,841.45.

August	M/T/W/TH/F	7:15 a.m.–1:50 p.m.
January	M/T/W/TH/F	7:15 a.m.–1:50 p.m.
June	M/T/W/TH	7:30 a.m.–3:30 p.m.

HUMAN SERVICES

COSMETOLOGY – D500100

1,200 Hours (approx. 3 semesters)
Prepare for employment as a licensed Hairdresser, Hairstylist or Cosmetologists. The program includes employability skills, safe and efficient work practices, Florida cosmetology law and rules, are of make-up and development of skill in performing the manipulative and electrical techniques required in the practice of cosmetology. Prepare for the Florida Cosmetology State Licensure Examination. The program cost is approximately \$5,218.67.

August	M/T/W/TH/F	8:00 a.m.–2:30 p.m.
January	M/T/W/TH/F	8:00 a.m.–2:30 p.m.
June	M/T/W/TH	7:30 a.m.–3:30 p.m.

FACIALS SPECIALTY – I120425

220 Hours (approx. ½ semesters)
Prepare for employment as a licensed Facials/Skin Care Specialist. Instruction is designed to qualify students for employment upon successfully obtaining a Facials Specialty Certification. The program includes employability skills, safe and efficient work practices, Florida cosmetology law and rules, acquisition of knowledge of the facial specialist and the related chemistry; bacteriology, anatomy and physiology; art of make-up; and development of skill in performing the manipulative and electrical techniques required in the practice of facials specialist occupations. The program cost is approximately \$1,996.40.

August	T/W/TH	5:00 p.m.–9:00 p.m.
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TRANSPORTATION, DISTRIBUTION & LOGISTICS

AUTOMOTIVE COLLISON TECHNOLOGY TECHNICIAN – T401300

1,400 Hours (approx. 3 semesters)
Learn industry-proven skills such as sheet metal repair, cost estimation and customer service. Practice through hands-on experience how to use paint systems, execute welding skills, repair and install glass on a variety of vehicles. Successful completion of the program will prepare students for taking the iCar® Pro Level One Platinum Certification. The program cost is approximately \$7,954.00.

August	M/T/W/TH/F	7:15 a.m.–1:50 p.m.
January	M/T/W/TH/F	7:15 a.m.–1:50 p.m.
June	M/T/W/TH	7:30 a.m.–3:30 p.m.

AUTOMOTIVE SERVICE TECHNOLOGY 1 – T400700

1,050 Hours (approx. 3 semesters)

Learn through hands-on experience in the shop, internships in the field, as well as applied theory in the classroom while completing coursework on CDX®. In the program, students will use state-of-the-art tools and equipment, the materials and processes used in the industry, as well as the technical skills needed to diagnose vehicles. The program is accredited by the National Automotive Technicians Education Foundation (NATEF) which ensures the high-quality of the program for students. Successful completion of the program will prepare students for Automotive Service Excellence (ASE) certifications. The program cost is approximately \$5,469.22.

August	M/T/W/TH/F	7:15 a.m.–1:50 p.m.
January	M/T/W/TH/F	7:15 a.m.–1:50 p.m.
June	M/T/W/TH	7:30 a.m.–3:30 p.m.

AVIATION AIRFRAME MECHANICS – T640300

1,350 Hours (approx. 2.5 semesters)

The Aviation Airframe and Powerplant Technician profession offers many career opportunities ranging from general aviation to commercial aviation, from aircraft or component manufacturers to aircraft repair and overhaul at both domestic and foreign fixed base operations. The Aviation Maintenance Technology program consists of two programs with one common core and three occupational completion points and is designed to train students in the skills, knowledge, and related abilities necessary for entry into the aviation maintenance profession. Prepare for the Federal Aviation Administration (FAA) Airframe and Powerplant Certification. The program cost approximately \$7,359.98.

August	M/T/W/TH/F	8:00 a.m.–2:30 p.m.
January	M/T/W/TH/F	8:00 a.m.–2:30 p.m.
June	M/T/W/TH	7:30 a.m.–3:30 p.m.

AVIATION POWERPLANT MECHANICS – T640400

1,350 Hours (approx. 2.5 semesters)

This program prepares students for employment or advanced training in the commercial and general aviation industry. This program focuses on broad, transferable skills, stresses understanding of all aspects of the aviation maintenance industry, and demonstrates elements of the industry such as planning, management, finance, technical and production skills, underlying principles of technology, labor issues, community issues, and health, safety, and environmental issues. The program cost is approximately \$6,672.70.

August	M/T/W/TH/F	8:00 a.m.–2:30 p.m.
January	M/T/W/TH/F	8:00 a.m.–2:30 p.m.
June	M/T/W/TH	7:30 a.m.–3:30 p.m.

MARINE SERVICE TECHNOLOGIES – T400210

1,350 Hours (approx. 3 semesters)

Learn how to maintain, troubleshoot, repair, remove and install outboard engines and systems in pleasure boats, yachts and commercial crafts. Through both classroom theory and hands-on experience learn all aspects of electrical systems, fuel systems, ignition systems, cooling systems, lubrication systems, drive systems, as well as boat and trailer rigging. Successful completion of the program will prepare students for the American Boat and Yacht Council, Mercury Marine Certification and Yamaha Certification. Students are prepared to enter the field in possible careers such as Motorboat Mechanics and Service Technicians. Total program cost is approximately \$7,993.37.

August	M/T/W/TH/F	7:15 a.m.–1:50 p.m.
January	M/T/W/TH/F	7:15 a.m.–1:50 p.m.
June	M/T/W/TH	7:30 a.m.–3:30 p.m.

MANUFACTURING

WELDING TECHNOLOGY – J400400

1,050 Hours (approx. 3 semesters)

This program offers a broad foundation of knowledge and skills to prepare students for employment in the welding industry. Learn to be proficient in all four welding techniques such as SMAW, GTAW, GMAW and FCAW. Through the completion of modules on NCCER Connect in the classroom, students Gain an understanding of the American Welding Society (AWS) welding symbols and blueprint reading needed for entry level positions as a welder. Successful completion of the program will prepare students to take AWS certification exam. Total program cost is approximately \$5,623.00.

August	M/T/W/TH/F	7:15 a.m.–1:50 p.m.
January	M/T/W/TH/F	7:15 a.m.–1:50 p.m.
June	M/T/W/TH	7:30 a.m.–3:30 p.m.

Evening classes are offered through our Community Education program. See our website for more class and time information at www.collierschools.com/ace.

 239-377-0900 www.lwtc.edu 3702 Estey Ave, Naples, FL 34104

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