



Atlantic Technical College and Technical High School

www.atlantictechcollege.edu

Electrocardiograph Technology 2021-2022

Course Content:

The program trains students to become EKG/cardiovascular technicians who can work in a variety of healthcare facilities including hospitals, nursing homes, clinics and physician offices. Students will learn how to perform a 12 lead EKG, properly maintain diagnostic equipment, recognize normal and abnormal sinus rhythms and monitor patients for cardiovascular disorders. An overview of anatomy and physiology, with emphasis on cardiac and vascular systems is taught along with medical terminology, basic patient care techniques, medical instrumentation, cardiac monitoring and testing, and cardiac wellness and rehabilitation. A clinical experience is offered along with classroom simulation of various technical procedures and hands on practice.

Program Length:

465 hours (approximately 4 months full-time)

Program Offered:

August

Delivery Method:

Traditional – 100% classroom based;
Hybrid – Less than 50% of required instruction hours
available via distant education (online).

Days & Times:

Monday – Friday 7:05 a.m. – 1:50 p.m.

Note: Clinical externship hours may vary.

Students enrolling in any Health Science Education program must undergo a Level II criminal background check and drug screening, per The Joint Commission. Students who do not have a valid social security number may encounter difficulty with certain state licensing agencies and registries. Contact the program counselor/advisor for specific information.

Job Outlook:

According to the [Florida Department of Economic Opportunity](#), the current South Florida Tri-County entry annual salary range for Electrocardiography Technology positions is approximately \$24,100 – \$28,400. Actual wages may vary according to education, certifications, and experience.

Additional Skills Covered:

- Anatomy and Physiology
- Bloodborne Diseases, HIV/AIDS, HBV
- Cardiovascular Diagnostic Modalities
- Communication & Interpersonal Skills
- Computer Literacy
- CPR, BLS Healthcare Provider
- Documentation
- EKG Testing & Interpretation
- Employability Skills
- Infection Control Procedures
- Legal & Ethical Responsibilities
- Math & Science Skills
- Medical Instrumentation Modalities
- Medical Terminology
- Patient Care Techniques
- Pharmacology
- Safety and Security Procedures
- Vital Signs

Admission Requirements:

- Complete a Program Orientation
- Basic Skills Testing or Exemption
- Meet with Program Counselor/Advisor
- Clearance on FDLE Level II Background Check
- Negative Drug Test Results
- Immunizations and Physical

Enroll in This Fast Track

Program for a Career in a Year



FOR MORE INFORMATION CALL 754-321-5200

Atlantic Technical College
and Technical High School

4700 Coconut Creek Pkwy
Coconut Creek, FL 33063
754-321-5100 | FAX: 754-321-5380



Atlantic Technical College
Arthur Ashe, Jr. Campus

1701 NW 23rd Avenue
Fort Lauderdale, FL 33311
754-322-2800 | FAX: 754-322-2880

See back of page for estimated program costs based on one (1) full year of documented Florida residency.

ELECTROCARDIOGRAPH TECHNOLOGY

H170208 I (465 hours)

Fees

Tuition (approximate cost based upon program length)		\$1,302
Lab (approximate cost based upon program length)		\$116
Basic Skills Test		\$15
Registration (non-refundable fee)	\$40 per semester	\$40
Annual Student Activity Fee	\$20 per academic year	\$20
Liability Insurance (required)	\$13 per year	\$13
Accidental/Health Insurance (if not currently covered)	\$47 per academic year	\$47
Complio Bundle		\$109

TUITION, LAB, ASSESSMENT, REGISTRATION, ACTIVITY FEE, INSURANCE (approximate costs) \$1,662

There may be additional costs associated with books, uniforms, special tools, equipment and other related items.

HEALTH & OTHER REQUIREMENTS:

- Physical exam – Annual
- Tuberculin (PPD) 2–Step (X2) or Chest X–ray – Annual
- Drug Testing – by Authorized Lab Only
- Level 2 Background Check (Approved Vendor Only)
- Compliance Tracking Subscription (Approved Vendor Only)

IMMUNIZATIONS:

- Vaccine (Diphtheria/Tetanus/Pertussis) (DTaP or TDaP)
- MMR Vaccine Series (Measles, Mumps and Rubella) (X2) or Titer
- Hepatitis B Vaccine Series (X3) or Titer or Authorized Declination Form
- Varicella Vaccine (X2) or Titer
- Influenza Vaccine (Flu Shot)

UNIFORMS: UNIFORM TOPS WILL BE AVAILABLE FOR PURCHASE FROM THE ATC BOOKSTORE.

- All White or Black Leather Shoes- closed front and back
- Uniform Top with ATC Logo and Uniform Pants
- Scrub Jacket (optional)
- White or Black Socks

Industry Certification & State Credential Exams: Students will be prepared to take an approved state and/or nationally recognized industry certification or licensure exam in their field of study. Exam costs are additional; however, you may qualify for reimbursement of your exam cost(s) upon passing. See your program counselor/advisor for more information.

College Credit Transfer Opportunity and/or Advanced Standing: Upon completion of the program and meeting eligibility requirements, students may articulate into another Health Science program at one of Broward’s Technical Colleges with advanced standing.

Books / Supplies: For a list of books and prices go to www.atlantictechnicalcollege.edu/bookstore-price-list/ or visit the bookstore on campus. Additional supply information can be found in the syllabus located on the Web page for this program.

Get Started Today! Your Action Steps

- Step 1: Attend a Program Specific Orientation
- Step 2: Reply to Follow-up E-mail
- Step 3: Secure Funding Source
- Step 4: Apply for Financial Aid (optional)

Possible Job Titles

- Electrocardiograph Technician
- EKG Technician
- Cardiovascular Technician



The mission of Atlantic Technical College and Technical High School is to promote excellence in academic, career and technical studies in order to prepare students to enter and remain competitive in a global workforce.

