



2024-2025 | ATLANTIC TECHNICAL COLLEGE & TECHNICAL HIGH SCHOOL  
**HEALTH SCIENCE**

# ELECTROCARDIOGRAPH TECHNOLOGY

## 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 6 months full-time)

## Program Offered

August

## Delivery Method

Traditional - 100% classroom based

Hybrid - less than 100% of required instructional hours via distance education

## Days & Times

Monday - Friday | 7:05 a.m. - 1:50 p.m.

Note: Clinical externship hours may vary

## Job Outlook



For information regarding Electrocardiograph Technology salaries/wages, visit [FloridaJobs.org](http://FloridaJobs.org)



*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.*

## Additional Skills Covered:

- Anatomy & 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 Specific 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

### Atlantic Technical College & Technical High School

4700 Coconut Creek Parkway  
 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

For more information call 754-321-5200 or visit [AtlanticTechnicalCollege.edu](http://AtlanticTechnicalCollege.edu)



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## HEALTH SCIENCE

### GET STARTED Today

#### YOUR ACTION STEPS:

##### Step 1

Attend an ATC Program Information Session

##### Step 2

Reply to Follow-up E-mail

##### Step 3

Secure Funding Source

##### Step 4

Registration, Payment, and Enrollment

#### Possible Job Titles

- Electrocardiograph Technician
- EKG Technician
- Cardiovascular Technician



The mission of Atlantic Technical College & 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.

## ELECTROCARDIOGRAPH TECHNOLOGY

### H170208 (465 Hours)

	In-State Fees	Out-Of-State Fees
<b>Tuition</b> (approximate cost based upon program length)	\$1,302	\$5,208
<b>Lab</b> (approximate cost based upon program length)	\$116	\$116
<b>Basic Skills Test</b>	\$15	\$15
<b>Registration</b> (non-refundable fee - \$40/semester or \$20/quarter)	\$40	\$40
<b>Annual Student Activity Fee</b> (\$20 per academic year)	\$20	\$20
<b>Liability Insurance</b> (required, \$13 per year)	\$13	\$13
<b>Accidental/Health Insurance</b> (if not currently covered, \$47 per academic year)	\$47	\$47
<b>Complio Bundle</b>	\$109	\$109
	<b>\$1,662</b>	<b>\$5,568</b>

#### Tuition, Lab, Assessment, Registration, Activity Fee (approximate costs)

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)

#### 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.

#### 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)

#### College Credit Transfer Opportunity Credential Exams:

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.

#### 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

#### Books / Supplies:

For a list of books and prices go to [atlantictechcollege.edu/bookstore-price-list/](http://atlantictechcollege.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.

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