

2023-2024

HEALTH SCIENCE

Atlantic Technical College & Technical High School

ELECTRO-CARDIOGRAPH 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.

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

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.


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

Job Outlook  Florida Department of Education
For information regarding
Electrocardiograph
Technology salaries/wages,
visit FloridaJobs.org



Enroll in This Fast Track
Program for a Career in a Year

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



Celebrating 50 Years of Excellence!



ELECTRO-CARDIOGRAPH TECHNOLOGY

H170208 (465 Hours)

Tuition

(approximate cost based upon program length)

Lab

(approximate cost based upon program length)

Basic Skills Test

Registration

(non-refundable fee - \$40/semester)

Annual Student Activity Fee

(\$20 per academic year)

Liability Insurance

(required, \$13 per year)

Accidental/Health Insurance

(if not currently covered, \$47 per academic year)

Complio Bundle

In-State Fees

\$1,302

\$116

\$15

\$40

\$20

\$13

\$47

\$109

Out-Of-State Fees

\$5,208

\$116

\$15

\$40

\$20

\$13

\$47

\$109

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

\$1,662

\$5,568

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 Credential Exams:

Upon completion of the program and meeting eligibility requirements, students may articulate into the Surgical Technology program at Sheridan Technical College with advanced standing.

Books / Supplies:

For a list of books and prices go to atlanticttechnicalcollege.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 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



GET THERE
with Atlantic Technical College

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.

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