

## Program Length/Schedule:

1400 hours/approx. 14 months (full-time)

This program is offered twice a year: January & August

Delivery Method: Traditional (100% classroom-based)

M - F 7:05 a.m. – 1:50 p.m.

#### **Admission Requirements:**

- 16 Years of Age or older
- Complete a Program Orientation
- Basic Skills Testing or Exemption
- Interview with Program Counselor/Advisor

#### Job Outlook in the Ft. Lauderdale area:

- Demand for Electronic Technicians is expected to grow 4%\* between 2014 and 2024 (Source Bureau of Labor Statistics).
- Entry level wages for Electronic Technicians are about \$12.00/hour (Source: The Florida Department of Economic Opportunity). Actual wages vary according to education, experience and certifications.

### Course Content:

Students will learn to diagnose and correct operational problems in computers and microprocessor based devices that are caused by mechanical, electrical or electronic, hardware and/or software malfunctions. Instruction covers connecting, configuring, and troubleshooting computers for networking connectivity, and maintaining network clients and peripherals using various network operating systems. Laboratory activities provide instruction in the use of tools, test equipment, materials and processes found in the computer electronics, service and repair, and networking service industry. Students use various types of precision test equipment for analyzing, repairing, and troubleshooting software, computer hardware, electronic devices, and local area networks. Special Note: Prospective students should have a basic knowledge of computer operating systems.

#### Additional Skills Covered:

- Win 8, Win 10, Linux, Win 2008 and Win 2012 Server
- Installation, Configuration & Upgrading Computers
- · Diagnosing & Troubleshooting
- · Preventative Maintenance
- Motherboard/Processors/Memory
- Printers & Peripherals
- Networking Infrastructure and Administration
- · Router Fundamentals
- Electronics, Microprocessors, Digital Interface, and DC & AC electricity
- Employability Skills



www.atlantictechnicalcollege.edu/gainfulemployment/ElectronicTechnology

## FOR MORE INFORMATION CALL 754-321-5200

Atlantic Technical College and Technical High School 4700 Coconut Creek Pkwy

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



Atlantic Technical College Arthur Ashe, Jr. Campus

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

See Back of Page for Estimated Program Costs (based on 1 full year of documented Florida residency)

ELECTRONIC TECHNOLOGY		
I150303/Electronic Technology (1400 Hours)		Fees
Tuition (approximate cost based upon program length)	/	\$3,920
Lab (approximate cost based upon program length)		\$280
Assessment: TABE® Initial Basic Skills Test		\$15
Registration (non-refundable fee)	\$40 per semester + \$20 per quarter	\$120
Annual Student Activity Fee	\$10 per academic year	\$10
TUITION, LAB, ASSESSMENT, REGISTRATION, ACTIVITY FEE, INSURANCE (approximate costs)		\$4,345
There may be additional costs associated with books, unifor	rms, special tools, equipment and other related item	S.

**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

College Credit Transfer Opportunity and/or Advanced **Credit:** None at this time.

of study.

#### **INDUSTRY CERTIFICATION:**

Industry certification and state credential exam costs are additional. However, you may qualify for reimbursement of your exam cost(s) upon passing the exam. See your program counselor for more information.

#### **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.

# **Your Action Plan Checklist - Get Started Today!**

Step 1 I Attend a Program Orientation
<ul> <li>Step 2 I Take the Tests of Adult Basic Education (TABE) or meet exemption criteria</li> <li>See your counselor/advisor for details on test exemptions/receive test results.</li> <li>Accommodations for testing are available to qualified individuals.</li> <li>Visit the Office of Disability Services for details before testing.</li> </ul>
Step 3 I Meet with your counselor/advisor  Receive test results. Discuss technical or academic program placement. Discuss special needs (unique situations) Review Financial Aid  Step 4 I Registration and Enrollment

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

