



# Atlantic Technical College Hemodialysis Technician Program Syllabus 2017-2018



**Instructor Name:** Joan Barnes  
**Department Name:** Health Science  
**Office/Classroom Location:** Building 13 Room 234  
**Phone Number:** 754-321-5100 ext. 493-3078  
**Email Address:** [joan.barnes@browardschools.com](mailto:joan.barnes@browardschools.com)

**Instructor Office Hours:**  
**M-F:** 1:50pm – 3:30pm, please schedule an appointment.

**Student Hours:**  
**Monday – Friday**  
**Class Hours:** 7:30am – 2:15pm  
**Break:** 9:05am – 9:20am  
**Lunch:** 11:20am – 11:50am

Program Name: Hemodialysis Technician		
OCPs	Course Names	Hours
A	HSC0003 – Basic Healthcare Worker	90
B	MLT0368 – Hemodialysis Technician 1	250
	MLT0369 – Hemodialysis Technician 2	250

**Technical College Policy/Adult Student Attendance:**

- A student must be withdrawn after being absent for six (6) consecutive days.
- Two (2) additional absences may be allowed under certain circumstance with appropriate documentation.
- Please refer to the Student Handbook for postsecondary students.  
<http://www.atlantictechcollege.edu/atc-student-handbook/>

**Magnet High School/Attendance Policy:**  
 A student who has had at least five unexcused absences, or absences for which the reasons are unknown, within a calendar month, or 10 unexcused absences, or absences for which the reasons are unknown, within a 90-calendar-day period, may be exhibiting a pattern of non-attendance according to (F.S.1003.26 (1) (b)) and the School Board of Broward County, Policy 5.5.

**Required Book(s) and/or Online Access:**  
 Available for purchase at the ATC Bookstore:

- AES Core Curriculum Access Code
- BLS for Health Care Providers
- Core Curriculum for the Dialysis Technician 5th Edition Textbook

**Required Materials/Supplies:**  
 Purchased from ATC Bookstore:

- USB Drive
- CPR Valve
- Calculator
- Safety visor and face shield
- Stethoscope
- Uniform: ATC logo Cherokee scrub top
- ATC logo t-shirt (optional)

Not Purchased from ATC Bookstore:

- White Lab Jacket (optional)
- Uniform: Cherokee scrub bottom
- White sneakers and white socks

*All required books and most materials/supplies can be purchased from the ATC bookstore.  
 Stop by during operational hours for pricing and purchasing information.*

**Grading System:**

A	90 - 100%
B	80 - 89%
C	70 - 79%
D	60 - 69%
F	0 - 59%
I	Incomplete

**Additional Program Specific Grading Information:**

Course Tests	30%
Lab Evaluation	20%
Assignments	5%
Clinical Rotation	45%

**Online Course Grading Policy:**  
*Course is not offered online*

**View Your Grades:**

**Grades can be viewed online by following the directions below:**

1. Go to <https://browardfocus.com> (access FOCUS using Chrome, Firefox or Safari)
2. Student ID which is on your student schedule.
3. Passcode: Student's date of birth formatted as YYYYMMDD.  
*Four digits for the year, two digits for the month and two digits for the day.*

**Classroom/Lab Rules:**

*See Hemodialysis Technician Handbook*

**Industry Certification & State Credential Exam Cost:**

- Certified Clinical Hemodialysis Technician- \$225

*You may qualify for certification reimbursement of your exam cost(s) upon passing. Credential fees are subject to change.*

**Outstanding Student Recognition Information:**

A gold seal will be applied to a Program Completion Certificate or an Applied Technology Diploma if the student has earned a 3.5 GPA or higher in their Career and Technical Education (CTE) classes.

**Program Name: Hemodialysis Technician**

**Course Number:** HSC0003

**Course Name:** Basic Healthcare Worker

**Occupational Completion Point:** A

**Intended Outcomes:** (From FL DOE Curriculum Framework)

Student will be able to:

- Demonstrate knowledge of the health care delivery system and health occupations.
- Demonstrate the ability to communicate and use interpersonal skills effectively.
- Demonstrate legal and ethical responsibilities.
- Demonstrate an understanding of and apply wellness and disease concepts.
- Recognize and practice safety and security procedures.
- Recognize and respond to emergency situations.
- Recognize and practice infection control procedures.
- Demonstrate an understanding of information technology applications in healthcare.
- Demonstrate employability skills.
- Demonstrate knowledge of blood borne diseases, including HIV/AIDS.
- Apply basic math and science skills.

**Course Number:** MLT0368

**Course Name:** Hemodialysis Technician 1

**Occupational Completion Point:** B (1 of 2)

**Intended Outcomes:** (From FL DOE Curriculum Framework)

Student will be able to:

- Demonstrate accepted professional, communication and interpersonal skills specific to the dialysis setting.
- Identify normal and abnormal anatomic structure and function of body systems in relation to services performed by a hemodialysis technician.
- Practice infection control following standard precautions.
- Recognize and demonstrate knowledge of how to utilize equipment and supplies specific to dialysis.

**Course Number:** MLT0369

**Course Name:** Hemodialysis Technician 2

**Occupational Completion Point:** B (2 of 2)

**Intended Outcomes:** (From FL DOE Curriculum Framework)

Student will be able to:

- Demonstrate skills and knowledge necessary to perform dialysis technician duties.
- Practice accepted procedures of transporting specimens.
- Practice quality assurance and safety.