



# Atlantic Technical College Hemodialysis Technician Program Syllabus 2018-2019



**Instructor Name:** Joan Barnes  
**Department Name:** Health Science  
**Office/Classroom Location:** Building 13 Room 234  
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**Instructor Office Hours:**  
**M-F:** 1:50pm – 3:30pm (appointment preferred)  
 Instructor responses to student inquires will be provided within 24 hours of regular school operating hours:  
 Monday – Friday, 7:00am – 3:00pm.

<b>Student Hours:</b> <b>Monday – Friday</b> <b>Class Hours:</b> 7:30am – 2:15pm <b>Break:</b> 9:05am – 9:20am <b>Lunch:</b> 11:20am – 11:50am	<b>Program Name: Hemodialysis Technician</b>		
	<b>OCPs</b>	<b>Course Names</b>	<b>Hours</b>
	A	HSC0003 – Basic Healthcare Worker	90
	B	MLT0368 – Hemodialysis Technician 1 MLT0369 – Hemodialysis Technician 2	250 250

**Program Description:**  
 This program is designed to teach the skills necessary for employment as hemodialysis technicians or dialysis technicians. Hemodialysis technicians have been members of the dialysis team since the beginning of the dialysis program. They usually serve in two capacities; one involves the assembly and maintenance of the dialysis equipment and the second focuses on patient care. Often the hemodialysis technician duties will combine both the patient care and equipment care responsibilities. The technician works with all members of the dialysis team but is most closely aligned with a nurse who delegates and supervises the patient care.

**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- A student must be withdrawn after being absent for six (6) consecutive days.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.atlantictechicalcollege.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 6th 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.*

<b>Grading System:</b> A 90 - 100% B 80 - 89% C 70 - 79% D 60 - 69% F 0 - 59% I Incomplete	<b>Additional Program Specific Grading Information:</b> Course Tests 30% Lab Evaluation 20% Assignments 5% Clinical Rotation 45%
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**Online Course Grading Policy:**  
Online students' grades and attendance are based on the following:

- Scheduled assignments are due by 7:00am on the day they are due. Late submission of work will affect the assignment grade.
- Students assume full responsibility for the content and integrity of submitted work. As the guiding principle of academic integrity, a student's submitted work, examinations, reports, projects, etc. must be their own.
- Unless otherwise stated by the instructor, physical or digital references including books, charts, graphs, diagrams, photos, notes or calculators may not be utilized during assessments or exams. Blank scratch paper will be permitted during certain assessments.
- Exams may include an oral or lab/skills component and exams used for determining competency will be delivered in a proctored environment.

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

- Go to Broward Schools Single Sign-On (SSO) Website link: <http://browardschools.com/sso> and enter your credentials:
  - Username: 10-digit student ID number
  - Password: PMM/DD/YYYY (initial password will start with a P and will follow your birthday with slashes). You can then change your password after your initial login.
- Click on the FOCUS app on your Launchpad. If this app is not on your Launchpad, then:
  - Click on the "Request Center" tab and \*add\* the FOCUS app to your Launchpad.
- Access FOCUS through your SSO launchpad each time.

**Classroom/Lab Rules:**  
*See Hemodialysis Technician Handbook*

<b>Industry Certification &amp; State Credential Exam Cost:</b> <ul style="list-style-type: none"> <li>Certified Clinical Hemodialysis Technician- \$225</li> </ul> <p><i>You may qualify for certification reimbursement of your exam cost(s) upon passing. Credential fees are subject to change.</i></p>	<b>Outstanding Student Recognition Information:</b> 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.
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**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.