

Atlantic Technical College Hemodialysis Technician Program Syllabus 2025-2026



Instructor Name: Suzette Valcin **Department Name:** Health Science

Office/Classroom Location: Building 12 Room 226
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Instructor online Hours: (until further notice)

M-F: 7:30am – 2:15pm

Instructor responses to student inquires will be provided

within 24 hours of regular school operating hours:

Monday – Friday, 7:30am – 2:30pm.

Student Hours: Monday – Friday		Program Name:	
Classroom Hours: 7:30am – 2:15pm	OCPs	Course N	
Break: 9:05am – 9:20am	Α	HSC0003	
Lunch: 11:05am – 11:35am	В	MLT0368	
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Program Name: Hemodialysis Technician		
OCPs	Course Names	Hours
Α	HSC0003 – Basic Healthcare Worker	90
В	MLT0368 – Hemodialysis Technician 1	250
	MLT0369 – Hemodialysis Technician 2	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 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- A student must be withdrawn after being absent for six (6) consecutive days.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 circumstances with appropriate documentation.
- Please refer to the Student Handbook for postsecondary students. http://www.atlantictechnicalcollege.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:

- ICEV Core Curriculum Access Code
- BLS for Health Care Providers
- Core Curriculum for the Dialysis Technician 6th Edition Textbook
- Additional course materials to complete is posted on canvas, and ICEV

Required Materials/Supplies:

Purchased from ATC Bookstore:

- USB Drive
- CPR Valve and Book
- Calculator
- Safety visor and face shield
- Stethoscope & Blood Pressure Cuff
- Uniform: ATC logo Cherokee scrub top
- ATC logo t-shirt (optional)
- Two Folders with prongs and pockets
- Small notebook (3.25x4.5or smaller)
- Composition 7.5x9.75 notebook
- Pencils and pens
- Not Purchased from ATC Bookstore:
- White Lab Jacket (optional)
- Uniform: Cherokee scrub bottom
- White sneakers and white socks

Grading System:

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

Incomplete

Re-taking exams or quizzes merit 70%, In addition, <u>if a student</u> <u>is absent on exam day, the highest grade that can be earned is 70%.</u>

Cheating and plagiarism are unacceptable. If anyone
is caught either cheating or plagiarizing, that student
will send it to the main office for further disciplinary
action including not to limited to automatic
withdrawing from the program.

Additional Program Specific Grading Information:

Course Tests 30%
Lab Evaluation 10%
Assignments 5%
Clinical Rotation 40%
Attendance 15%

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:

- 1. Go to Clever SSO Website link: https://sso.browardschools.com and login:
 - a. Username: 10-digit student ID number
 - b. Password: PMM/DD/YYYY (or your personally created password after initial login)
- 2. Click on the FOCUS app on your Clever opening page.

(You may need to scroll down the page to see the FOCUS app.)

3. Enter your FOCUS username and password.

NOTE: If the Focus App. is not visible after logging into Clever, please navigate to the Broward Focus website directly: https://broward.focusschoolsoftware.com/focus/.

Classroom/Lab Rules:

Seeing Hemodialysis Technician Handbook in canvas

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)

Students 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)

Students 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)

Students 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.



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