

Dialysis Technology (Diploma) (D45300)

The Dialysis Technology curriculum provides individuals with the theoretical/clinical skills to care for patients/clients being treated for acute/chronic renal diseases.

Students will care for patients/clients undergoing dialysis and will maintain dialysis equipment.

Graduates of this program may be eligible to take the Certification Examination for Nephrology Technicians following one year of work experience.

Employment opportunities include hospitals, renal dialysis facilities, and clinics.

COURSE REQUIREMENTS

Richmond Community College provides day and evening course sequences for selected programs to enable students to better plan what courses to take to reach their educational goals. However, given the continued increase in the use of technology in instruction and increasing student demand for distance learning courses, the College may offer hybrid, online, web-based and information highway courses in place of traditional courses in any course sequence that is listed. Therefore, students should be aware of this possibility and prepare themselves to successfully function in a hybrid, online, web-based, or information highway course.

	Class	Lab	Work/ Clinical	Credit
A. General Education Courses				
1. Required Courses				
ENG 111 Expository Writing	3	0	0	3
BIO 163 Basic Anatomy & Physiology	4	2	0	5
B. Major Courses				
1. Core Courses				
<i>To receive a degree, diploma or certificate from RCC, a student must have a grade of "C" or better in all core courses for the program of study.</i>				
DIA 101 Introduction to Dialysis Technology	5	6	12	11
DIA 102 Dialysis for Special Populations	5	3	15	11
DIA 103 Ethical/Legal Issues in Dialysis	3	0	0	3
DIA 104 Care of the Complex Renal Patient	1	0	12	5
2. Other Major Courses				
CIS 110 Introduction to Computers	2	2	0	3
MED 121 Medical Terminology I	3	0	0	3
C. Other Required Courses				
ACA 115 Success & Study Skills	0	2	0	1
Total Credit Hours			45	

**SEMESTER SCHEDULE
DIALYSIS TECHNOLOGY**

			Class	Lab	Work/ Clinical	Credit
First Year – Fall Semester						
ACA	115	Success & Study Skills	0	2	0	1
DIA	101	Introduction to Dialysis Technology	5	6	12	11
MED	121	Medical Terminology I	3	0	0	3
			—	—	—	—
			8	6	12	15
First Year – Spring Semester						
BIO	163	Basic Anatomy & Physiology	4	2	0	5
DIA	102	Dialysis for Special Populations	5	3	15	11
			—	—	—	—
			9	5	15	16
First Year – Summer Semester						
CIS	110	Introduction to Computers	2	2	0	3
DIA	103	Ethical/Legal Issues in Dialysis	3	0	0	3
DIA	104	Care of the Complex Renal Patient	1	0	12	5
ENG	111	Writing and Inquiry	3	0	0	3
			—	—	—	—
			9	2	12	14
Total Credit Hours					45	