



Dialysis Patient Care Technician, Certificate – 21 credits

Program Area: Health (Fall 2016)

*****REMEMBER TO REGISTER EARLY*****

Program Description

The Dialysis Patient Care Technician Program trains students to provide direct care for patients on hemodialysis under the supervision of the RN. It also prepares the RN for care of patients on hemodialysis. The fall semester courses offer the theory preparation for the needed hands-on skills. Upon completion of the theory courses, a clinical internship is arranged at a dialysis facility of the student's choice.

Program Outcomes

- Demonstrate comprehensive theoretical knowledge required for the role of Hemodialysis Patient Care Technician and
- Demonstrate knowledge required for preparation for hands-on training experience provided in either the clinical internship or through on the job training provided after hire by a dialysis facility.
- Demonstrate knowledge of issues and trends related to hemodialysis
- Demonstrate knowledge of kidney anatomy, function and failure
- Demonstrate principles of hemodialysis
- Demonstrate overview of the hemodialysis delivery system, water treatment systems, hemodialyzer re-use.

Pre-Program Courses			
None			
REQUIRED COURSES			
Course	Course Title	Credits	Term
HPCT1400	Issues and Trends	3	
HPCT1410	Kidney Function and Failure	2	
HPCT1420	Principles of Hemodialysis	4	
HPCT1440	Components of Hemodialysis Delivery	3	
NUNA1420	Nursing Assistant/Home Health Aide OR NA/HHA completion within 5 years OR Nursing Assistant course completed more than 5 years (contact an advisor) OR Current registration as a Nursing Assistant (must meet program 16 credit requirement by transfer of general education or healthcare technical credits or contact an advisor about credit for prior learning) OR Completion of an occupational healthcare certificate, diploma, or degree, with transfer of general education or healthcare technical credits as substitute for NUNA1420	4	
HCPT1500	Clinical Internship	5	
TOTAL CREDITS		21	

Qualified applicants should be aware that program class sizes are limited, which may delay acceptance into the program.

You may be required to complete additional (or less) coursework, dependent upon the results of your Computerized Placement Test (CPT) and/or previous coursework completed or certifications awarded.

Pre-program Requirements

Successful entry into this program requires a specific level of skill in the areas of English, mathematics, and reading. Program entry will depend, in part, on meeting the prerequisites listed below:

English/Reading:

- A score of 78 or higher on the reading comprehension portion of the CPT,
- OR completion of ENGL0950 or READ0950, which may **not** be taken concurrently with Semester I coursework,
- OR ENGL0955 or READ0955, which may **not** be taken concurrently with Semester I coursework,
- OR equivalent transfer course or higher

NOTE: You will need a recent physical examination including current immunizations and a current negative Tuberculosis (TB) screening. Current certification in American Heart Association: BLS Healthcare Provider or American Red Cross: BLS/CPR for Healthcare Providers is required for all clinical courses. ALTH1430 will satisfy this requirement for one year. Background Study approval is required from the State of Minnesota.



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For more information about the Dialysis Patient Care Technician – Diploma Program - including course descriptions, course prerequisites, the gainful employment disclosure, and potential career opportunities see program Website: <https://degrees.lsc.edu/dialysis-technician> **OR** contact advising at 218-733-7601 or professional advising team at pat@lsc.edu. Carleen Ronchetti, Director of Dialysis Patient Care Technician, can be contacted at 218-733-5926 or c.ronchetti@lsc.edu



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