



## Dialysis Patient Care Technician, Certificate – 16 credits

Program Area: Health (Fall 2017)

**\*\*\*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.

### Program Outcomes

Upon graduation, students will be able to:

- Demonstrate comprehensive theoretical knowledge required for the role of Hemodialysis Patient Care Technician.
- 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.

*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

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	

**Total credits**

**16**



## Dialysis Patient Care Technician, Certificate – 16 credits

Program Area: Health (Fall 2017)

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

---

For interpretation of test results and selection of appropriate coursework;  
or general information about the program, admissions, financial aid, and getting started at LSC,  
contact the professional advising team at [pat@lsc.edu](mailto:pat@lsc.edu) or 218-733-7601

For more information about the Dialysis Patient Care Technician Program, including course  
descriptions, course prerequisites, the gainful employment disclosure, and potential career  
opportunities, see program website: [Dialysis Patient Care Technician web page](#)

- or -

Contact Karlin Krebs, Director of Dialysis Patient Care Technician at  
[karlin.krebs@lsc.edu](mailto:karlin.krebs@lsc.edu) or 218-733-5997



CIP Code: 51.1011  
MnSCU Program ID: 7466  
LSC Major ID: 5217

Created: 03/01/07  
AASC Approval: 02/10/16  
Updated: 06/28/17

*All courses in diploma and/or certificate programs are acceptable for credit toward Lake Superior College degree programs as indicated on individual program planners. This is not a contract; Lake Superior College reserves the right to change the planner as necessary. This document is available in alternative formats upon request, by contacting Disability Services, [disabilityservices@lsc.edu](mailto:disabilityservices@lsc.edu) or (218) 733-7650 or MRS/TTY (800) 627-3529.*