

# Hemodialysis Technician Program

hemodialysis.chemeketa.edu

The Hemodialysis Technician program prepares the graduate to provide hemodialysis treatments for clients with end-stage renal failure under the supervision of a registered nurse or physician in outpatient dialysis centers or a hospital outpatient unit. Students participate in theoretical and clinical learning environments to prepare for the duties and responsibilities of a clinical hemodialysis technician. Practica in a hemodialysis facility provide students an opportunity to develop and practice the skills of the hemodialysis technician and participate as a member of the dialysis team under the supervision of faculty and professional dialysis mentors. The curriculum is driven by federal and state regulations specific to the provisions of hemodialysis and includes all theoretical and practical instruction to prepare graduates to sit for the national certification exam leading to a Certified Clinical Hemodialysis Technician (CCHT) designation.

This occupation requires medium physical activity and lifting and handling objects weighing 10 to 50 pounds. Technicians often stand for long periods of time. To qualify for the program, students must have a high school diploma or GED certificate, along with CPR and basic first aid certification.

Total required credit may vary due to three to four credit conversion. Chemeketa degree and certificate minimum requirements must be met.

## Program outcomes

### Students completing the Certificate will:

- Provide safe and effective hemodialysis treatments for clients in outpatient hemodialysis facilities.
- Perform hemodialysis procedures in a professional manner, adhering to federal and state standards required to maintain the safety of patients.
- Have received CPR and first aid certification.
- Be prepared to sit for national certification as a Certified Clinical Hemodialysis Technician (CCHT).

## Getting started

The first step to entering this program is to take part in an assessment process, which includes taking the college's free placement test and meeting with Counseling and Career Services. You may need to complete pre-program courses. Then, your advisor will help you develop an individualized program of study, which may include one or more of the following:

MTH020	Basic Mathematics .....	4
WR080	Basic Writing.....	4

If you have questions about the requirements, call Counseling and Career Services at 503.399.5120 or 503.399.6071. Failure to be assessed may delay your entry into program classes.

*In addition to tuition, estimated costs for students who complete the entire program listed below are books, \$750; materials, supplies, and class fees, \$450; universal fee, \$405; criminal background check and drug testing, \$50; CPR and first aid certification, \$69; immunizations, \$250; scrubs, \$50. Contact the Financial Aid Office at 503.399.5018 to find out if you qualify for help with these costs. Students are responsible for costs related to travel to practicum locations.*

You may earn a Certificate of Completion by successfully completing the required 49 credit hours with a grade of "C" or better in all courses:

Course	Title	Credit Hours
<b>Term 1</b>		
HEM101	Hemodialysis Technology 1.....	8
HM120	Medical Terminology 1 .....	3
CIS101	Introduction to Microcomputer Applications .....	3
WR090	Fundamentals of Writing+ .....	4
<b>Term 2</b>		
HEM102	Hemodialysis Technology 2.....	8
HM121	Medical Terminology 2 .....	3
MTH060	Introductory Algebra + (or higher) .....	4
<b>Term 2</b>		
HEM103	Hemodialysis Technology 3.....	8
PSY104	Psychology in the Workplace+ .....	4
NFM225	Nutrition.....	4



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