

# HEMODIALYSIS TECHNICIAN

Application period  
June 1 to November 9, 2018

Submit all application materials to:  
Chemeketa Community College  
Yamhill Valley Campus, Building 2  
306 NE Norton Lane  
McMinnville, OR 97128

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## Admission Process

### Step-One: Apply for Admission to Chemeketa Community College

Complete an application for admission by applying online at: <http://www.chemeketa.edu/earncertdegree/>

Admission to Chemeketa Community College does not mean you are admitted to the hemodialysis technician program.

### Step-Two: Apply for Admission to the Hemodialysis Technician Program

Submit the following required materials as one complete packet to Yamhill Valley Campus, Building 2—June 1, 2018 through Friday, November 9 2018, or via mail to 306 NE Norton Lane, McMinnville, OR 97128. You can also scan your application to [renae.burger@chemeketa.edu](mailto:renae.burger@chemeketa.edu) or fax to 503.584.7546.

- A copy of your high school diploma**, or high school transcripts showing graduation date, or GED certificate and/or GED scores (Unofficial accepted)
  
- A copy of your Math, Reading, and Writing Placement Test scores**, Documentation (copy of unofficial transcript or copy of test scores) showing **placement into or completion of:**
  - MTH 060 (or completion of MTH 020) or higher
  - RD 115 (or completion of RD 080/085 or 090) or higher
  - WR 090 (or completion of WR 080) or higher **or proof of an Associate's Degree or higher** from a regionally accredited institution will fulfill these requirements
  
- Student information page** —page 7
  
- Student checklist**—page 8
  
- Professional resume'**

### Other College Transcripts

Applicants must submit official transcripts from another college/university to be evaluated for credit transfer. Students must request a transcript evaluation through Enrollment Services, by completing ***“Request for Evaluation and Transfer of Previous Credit”*** Form.

### Application Deadline

Application packets will be accepted from June 1 through November 9, 2018. Applicants will be notified of their status beginning November 16, 2018 via My.Chemeketa email.

### Program Orientation

Students who accept an offer of program admission **must attend a program orientation in late November or early December** at the Yamhill Valley Campus, Building. The exact day/time will be emailed to you.

### Immunization Requirement

Upon acceptance into the Winter 2019 Hemodialysis Technician cohort you will be required to show documentation of certain immunizations. This will be handed out at orientation.

## Criminal Background Check and Drug Screening

Once a student has been accepted to the Hemodialysis Technician Program, he/she will be required to pass a criminal background check and a ten-panel drug screening urinalysis which fulfills the requirements of clinical sites. If a student does not pass the criminal background check and/ or the drug screening, program registration will not be possible. Criminal background check and drug test will cost the student around \$90.

If a student is arrested during the time he/she is enrolled in the Program, he/she must notify the Director of the Hemodialysis Technician program of the arrest. The student's status in the Program will be reviewed by the Director and the Dean of Health Sciences office. A possible outcome of the review may be the student's inability to continue in the Program.

Students may also need to submit to a ten-panel drug screen urinalysis (UA) and/or an additional criminal background check prior to spring term practicum placement as requested by practicum sites. Information for the required criminal background check and the drug screening will be provided with the Acceptance letter by Chemeketa email.

## Hemodialysis Technician Certificate of Completion

You may earn a certificate of completion by successfully completing the required 41 credit hours:

Students are *encouraged* to complete HM120, MTH060, PSY101, and WR090 prior to applying to the program (Not required). Completing these courses will increase chances of getting into the program--see scoring guide page 6.

### Term 1

HM120 Medical Terminology I	3 credits
MTH060 Introductory Algebra or higher	4 credits
PSY101 Psychology of Human Relations or higher	4 credits
WR090 Fundamentals of Writing or higher	4 credits

### Term 2

HEM101 Hemodialysis Technology I	13 credits
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### Term 3

HEM102 Hemodialysis Technology II	13 credits
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## Basic Standards for Patient Care Delivery

### Introduction

Certain functional abilities are essential for the delivery of safe, effective patient care. These abilities are essential in the sense that they constitute core components of patient care delivery, and there is a high probability that negative consequences will result for patient/clients under the care of technicians who fail to demonstrate these abilities. A program preparing students to practice as hemodialysis technician must attend to these essential functional abilities in the education and evaluation of its students.

This statement of the basic standards for patient care delivery of the hemodialysis technician program at Chemeketa Community College identifies the functional abilities deemed by the hemodialysis faculty to be essential.

Students with disabilities who think they may require accommodation in meeting the basic standards for patient care delivery of the hemodialysis technician program should contact the Office of Disability Services to discuss the process of identifying reasonable accommodations. This office is located on the Salem campus in Building 2, first floor (telephone 503 399-5192 [voice/TTY]). Students should seek accommodation advising as soon as possible so that a plan for accommodation can be in place at the beginning of the hemodialysis technician course. Applicants seeking admission into the hemodialysis technician assistant program who may have questions about the technical standards and appropriate reasonable accommodations are invited to discuss their questions with Disability Services. Reasonable accommodation will be directed toward providing an equal educational opportunity for students with disabilities while adhering to the basic standards of patient care delivery. If a student is dissatisfied with Disability Services, they may discuss their concerns with the Executive Dean of Students. (503.399.6148)

The practice of a hemodialysis technician requires the following functional abilities with or without reasonable accommodations:

1. **Visual ability** sufficient to observe patients and their environments and to implement the patient care plans that are developed from such observations. Examples of relevant activities:  
**REQUIRED: In order to be certified as a Hemodialysis Technician you MUST be “color normal” and be able to pass Ishihara’s Color Blind Test**
  - Detect changes in skin color or integrity (pale, ashen, grey, or bluish)
  - Collect data from recording equipment and measurement devices used in patient care
  - Detect a fire in a patient area and initiate emergency action
  - Draw up the correct quantity of medication into a syringe
  
2. **Hearing ability** sufficient to observe patients and their environments and to implement the patient care plans that are developed from such observations. Examples of relevant activities:
  - Detect sounds related to bodily functions
  - Detect audible alarms within the frequency and volume ranges of the sounds generated by mechanical systems that monitor bodily functions
  - Communicate clearly in telephone conversations
  - Communicate effectively with patients and with other members of the healthcare team
  
3. **Olfactory ability** sufficient to observe patients and to implement the patient care plans that are developed from such observations. Examples of relevant activities:
  - Detect foul odors of bodily fluids or spoiled foods
  - Detect smoke from burning materials
  
4. **Tactile ability** sufficient to observe patients and to implement the patient care plans that are developed from such assessments. Examples of relevant activities:
  - Detect changes in skin temperature
  - Detect unsafe temperature levels in heat-producing devices used in patient care
  - Detect anatomical abnormalities, such as subcutaneous crepitus, edema, or infiltrated intravenous fluid
  - Detect changes in respiration rate
  - Detect pulses in patient’s limbs
  
5. **Strength and mobility** sufficient to perform patient care activities and emergency procedures. Examples of relevant activities:
  - Safely transfer patients in and out of bed and assist them with ambulation
  - Safely control the fall of a patient.
  - Lift or move (turn, position) clients or objects, pull or push objects weighing up to 50 pounds
  - Place or access equipment such as intravenous bags that are at shoulder or higher level
  - Accurately read the volumes in body fluid collection devices hung below bed level
  - Provide equipment and supplies to the client bedside
  - Perform cardiopulmonary resuscitation
  
6. **Motor skills** sufficient to perform psychomotor skills integral to patient care. Examples of relevant activities:
  - Safely dispose of needles in sharps containers
  - Place and maintain position of stethoscope for detecting sounds of bodily functions

- Manipulate small equipment and containers, such as syringes, vials, ampules, and medication packages, to administer medications
7. **Physical endurance** sufficient to complete assigned periods of clinical practice
    - Clinical shifts are usually 8-12 hours long. During these shifts you will be on your feet and will be required to bend, reach, lift, pull, and any other physical activity required for up to 4 hours at a time. Sequence or cluster data to determine client needs
  8. **Communicate information** in oral and written form effectively, accurately, reliably, and intelligibly to individuals and groups, using the English language. Examples of relevant activities:
    - Process information thoroughly and quickly to prioritize and implement care
    - Sequence or cluster data to determine client needs
    - Implement a patient plan of care for clients
    - Report verbally and in writing client data to members of the healthcare team
    - Read, comprehend, and implement medical orders and client information found in the medical record
    - Perform math computations for medication dosage calculations both with and without a calculator
  9. **Emotional stability** to function effectively under stress and emergency situations, to adapt to changing situations, and to follow through on assigned patient care responsibilities. Examples of relevant activities:
    - Maintain effective, mature, and sensitive relationships with others
    - Examine and modify one's own behavior when it interferes with others or the learning environment
    - Possess attributes that include compassion, empathy, altruism, integrity, honesty, responsibility, and tolerance
  10. **Cognitive ability** to collect, implement, recall and report information and knowledge to make decisions that promote positive patient outcomes
    - Recognize, understand, and interpret required instruction materials including written documents, computer information systems, and non-book resources
    - Follow universal precautions against contamination and cross contamination with infectious pathogens, toxins, and other hazardous chemicals

### **Disability Accommodations (if requested)**

Students requesting accommodations should make an appointment with an accommodations specialist in the College's Office for Services for Students with Disabilities at 503.399.5276

### **Contact information**

**Renae Burger, General information** [renae.burger@chemeketa.edu](mailto:renae.burger@chemeketa.edu) 503.584.7540

**Kathryn Ellis, Advising** [Kathryn.ellis@chemeketa.edu](mailto:Kathryn.ellis@chemeketa.edu), 503.316.3295

**Mailing address:** 306 NE Norton Lane, McMinnville, OR 97128

## Hemodialysis Technician Program Application Scoring Sheet—Winter 2019

### For applicant information only

Below is a sample score sheet used to assess your Hemodialysis Technician application materials. After assessment and determination of total points, the highest-ranking individuals will be offered admission to the Hemodialysis Technician Program. We anticipate that we will offer admission to 30 applicants. Approximately 20 alternates will be selected from the remaining applicants. Each alternate will be ranked and assigned an alternate number based upon total points earned. You will be notified of your scores via your My.Chemeketa email.

General education course	A–B 5 points	C 3 points	In progress 2 points	Total
HM120				
MTH060 or higher				
PSY101 or higher				
WR090 or higher				
<b>General Education Total</b>				
<b>Alternate points:</b> 3 additional points will be awarded for identified alternates if applicants subsequently apply at the next opportunity. If an alternate is offered a position and chooses not to accept, they will lose both their spot on the alternate list and their three additional point				
<b>Medical Terminology 2:</b> Two additional points will be awarded for completion of HM 121- Medical Terminology 2 with a letter grade "C" or better.				
<b>Completion Total Points:</b>				/25

In case of tied scores among applicants, preference will be given in the order listed below:

### Step 1

Applicants with HM120, MTH060 or higher, PSY101 or higher, and WR090 or higher complete.

If Step 1 fails to break a tie, then:

### Step 2

Priority will be given to students with a higher GPA in HM120, MTH060 or higher, PSY101 or higher, and WR090 or higher.

If Step 2 fails to break a tie, then:

### Step 3

Random selection will be used.

# Hemodialysis Technician Application Form

Applications Accepted June 1 through November 9, 2018

Student ID (K#) \_\_\_\_\_ Date: \_\_\_\_\_

Name \_\_\_\_\_  
Last First Middle

Address \_\_\_\_\_  
Street City State Zip

Phone Number Cell Phone: ( \_\_\_\_\_ ) \_\_\_\_\_ - \_\_\_\_\_ Home Phone: ( \_\_\_\_\_ ) \_\_\_\_\_ - \_\_\_\_\_

E-mail \_\_\_\_\_@my.chemeketa.edu

## Mandatory orientation/criminal background/drug test statement

I understand that I must attend this mandatory orientation session and I will have already completed an online criminal background check. If I do not attend this mandatory orientation/criminal background check session, I will not be eligible to participate in the program and my spot will be given to an alternate.

I understand that I must submit to a background check and drug test. A background check revealing criminal activity could disqualify me from being eligible for this program. I also understand that if my drug test comes back positive this could also disqualify me from the program. Failure to attend the mandatory orientation/criminal background check session may also disqualify me from the program.

I certify that I may see a list of the disqualifying crimes for this program at any time by going to: <http://www.chemeketa.edu/programs/nursing/salem/documents/crimelist10-10.pdf>

I also understand that a potential employer may deny my application for certification as a hemodialysis technician based on the following:

- The results of my criminal background check
- My failure to provide complete and truthful information on my application to test
- The results of my drug test

## Confidentiality statement

I understand that maintaining appropriate confidentiality in all settings is imperative. I understand that I am to demonstrate confidentiality of all information at all times. I understand that failure to observe and respect the privacy of any resident in any facility is grounds for immediate dismissal.

By signing this I agree that all the information I have submitted is true to the best of my knowledge, and that I understand the rules and policies for entrance into this program.

\_\_\_\_\_  
Signature of Student

\_\_\_\_\_  
Date

# Student Checklist

To apply for the hemodialysis technician program, please submit this initialed form with your application.

Initial each statement.

\_\_\_\_\_ I have submitted the Chemeketa Hemodialysis technician Student checklist form (this page).

\_\_\_\_\_ I have submitted the student information page.

\_\_\_\_\_ I have submitted my professional resume.

\_\_\_\_\_ I have submitted documentation (copy of unofficial transcript or copy of test scores or transfer evaluation) of completion or placement into MTH 060, RD 115 & WR 090 or higher. If you are currently enrolled in any of these classes a current transcript proving enrollment is required.

\_\_\_\_\_ I have submitted a copy of my high school diploma or transcripts showing completion, or GED.

\_\_\_\_\_ I understand that to get employed in this field I may be required to show proof of United States citizenship or a work visa.

\_\_\_\_\_ If accepted into the hemodialysis program, I will attend the mandatory orientation having already completed my criminal background check and drug test. I understand that if I do not attend mandatory orientation or if my criminal background check reveals criminal history I will not be able to continue in the program. I am also responsible for paying for my background check and drug test service.

\_\_\_\_\_ I understand that as a requirement for the hemodialysis program and possible clinical affiliations I will be subject to a drug test. Failure of this test could result in my not being able to continue in the program.

\_\_\_\_\_ I will check my Chemeketa email account regularly for program information and updates.

\_\_\_\_\_ I understand that as part of this program's clinical experience I will be required to travel to and from my clinical site for my assigned shifts. I understand that gas payment and insurance are my responsibility.

\_\_\_\_\_  
Signature of Student

\_\_\_\_\_  
Date