

**Eastern WV Community & Technical College
Master Course Record**

Course Prefix and Number: WFHC 123
Course Title: WFED Dialysis Technician
Recommended Transcript Title: WFED Dialysis Technician
Date Approved/Revised:
Credit Hours: 3 Total Contact Hours: 50 Lecture: 35 Lab: 15
Prerequisite: Medical Terminology (WFHC 106 or AHS 108) Corequisite: None Pre/Corequisite: None
Grading Mode: Credit/No Credit
Catalog Description: This comprehensive 50-hour course will prepare students to enter the dialysis tech field.
Course Outcomes: <ol style="list-style-type: none"> 1. Cite basic chemistry of body fluids, renal physiology, and the pathology of renal failure. 2. Describe the principles of hemodialysis including the dialysate, dialyzer, delivery system, and water treatment for dialysis. 3. Summarize the safety procedures in performing the tasks assigned to the dialysis technician. 4. Identify specific supplies and equipment used in selected dialysis procedures. 5. Demonstrate the precautions and guidelines in performing the preparation, assessment, monitoring, and care of a dialysis patient. 6. Define quality of care and relate the impact of medical care on a patient when quality and safety are compromised in dialysis procedures.
Implementation Cycle: Fall and Spring (Begins Fall 2021)
Role in College Curriculum: (Check all that apply) <input type="checkbox"/> General Education Core (Specify category) <input type="checkbox"/> Technical Core (Specify Program) <input type="checkbox"/> Restricted Elective (Specify Program) <input type="checkbox"/> General Elective <input checked="" type="checkbox"/> Workforce Education WFED Dialysis Technician <input type="checkbox"/> Other (Please specify)
Course Fee: Yes
Instructor's Qualifications: Bachelor of Science in health-related field or related discipline AND/OR expertise and experience in field.
Expanded Course Description: Technicians are employed in hospitals, outpatient clinics, and other medical facilities. This course is designed to teach the principles of kidney failure and dialysis therapy. The dialysis technician provides direct treatment to the patients and will learn the technical skills required to connect patients to the dialysis machine, control the settings on the machines, and monitor patients.

Prepared by: Melissa Shockey 10/13/20
Signature, Title Date

Approved by: _____
Dean of Teaching and Learning Date