



Wayne County Community College District

COURSE SYLLABUS

HMD 170 Hemodialysis Clinical Practicum

CREDIT HOURS: 3.00

CONTACT HOURS: 60.00

COURSE DESCRIPTION:

This is supervised clinical course (under direct supervision of clinical preceptor in dialysis setting), and a continuation of HMD 150 – Hemodialysis Machine Setup and Maintenance – Laboratory course. Students perform in the role of the Hemodialysis Patient Care Specialists on various stages of Hemodialysis procedure. This clinical setting involves two days per week, 8.5 hrs per day.

EXPECTED COMPETENCIES:

Upon completion of this course, the student will be familiar with:

- Identify the purpose and characteristics of dialyzers.
- Describe the purpose and chemical composition of dialysate.
- Describe dialysate preparation and the three monitoring functions of the dialysate delivery subsystems
- Describe the extracorporeal blood circuit functions and monitoring systems.

ASSESSMENT METHODS:

Student performance may be assessed by examination, quizzes, case studies, oral conversation, group discussion, oral presentations. The instructor reserves the option to employ one or more of these assessment methods during the course.

GRADING SCALE:

90%-100% = A
80%-89.9%= B
70%-79.9%= C
60%-69.9%= D
<60% = E