



Wayne County Community College District

COURSE SYLLABUS

BET 250 – Bio-Medical Equipment Repair Technology Practicum

CREDIT HOURS: 3.00

CONTACT HOURS: 45.00

COURSE DESCRIPTION:

This course provides observations and participation in structured learning roles and activities within a hospital setting or with an employer in the Bio-Medical field. Students will be required to complete 300 hours at an approved practicum site.

PREREQUISITES: BET 210, BET 240

EXPECTED COMPETENCIES:

Upon successful completion of the course, the student will be able to:

- Explain role of Bio-Medical Equipment Repair Technology in patient health and safety.
- Demonstrate an understanding of how to properly operate Bio-Medical test equipment
- Prevent equipment problems through responsible maintenance and anticipation of potential issues.
- Identify appropriate techniques and approaches for repairing medical equipment.
- Develop time management skills in a work environment
- Exhibit professional demeanor in stressful situations.
- Communicate effectively in varied professional interactions.

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