

Dakota County Technical College

BMET 2940: BMET Field Experience

A. COURSE DESCRIPTION

Credits: 1

Lecture Hours/Week: *.*

Lab Hours/Week: *.*

OJT Hours/Week: 1

Prerequisites: None

Corequisites: None

MnTC Goals: None

In this course students work in a clinical site within the Biomedical Engineering Department. They are expected to observe and apply all of the BMET skills learned thus far - the same skill that would be expected of an employee.

B. COURSE EFFECTIVE DATES: 08/26/2013 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

D. LEARNING OUTCOMES (General)

1. Demonstrate ESD precautions
2. Demonstrate communication ability
3. Demonstrate component-level knowledge
4. Demonstrate dependability
5. Demonstrate electrical safety knowledge
6. Demonstrate good attendance
7. Demonstrate good interpersonal relations
8. Demonstrate good judgment
9. Demonstrate hand tool usage
10. Demonstrate initiative
11. Demonstrate mechanical ability
12. Demonstrate on-the-job training
13. Demonstrate physical safety knowledge
14. Demonstrate proper attitude
15. Demonstrate punctuality
16. Demonstrate service manual usage
17. Demonstrate technical knowledge
18. Display proper appearance
19. Follow supervisor's instruction
20. Maintain orderly work environment
21. Operate volt-ohmmeter
22. Perform quality work
23. Perform required documentation
24. Repair electronic circuit
25. Respect patient privacy and confidentiality
26. Test electronic circuit
27. Troubleshoot electronic circuit

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted