A. Course Description

- Credits:
- Lecture Hours/Week: 0.00
- Lab Hours/Week: 0.00
- OJT Hours/Week: 0
- Prerequisites: None
- Corequisites: None
- MnTC Goals: None

In this course students work full shifts 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. Prerequisites: BMET1110, BMET1210, BMET1220.

B. Course Effective Dates: 8/21/03 – Present

C. Outline of Major Content Areas

As noted on course syllabus

D. Learning Outcomes

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

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

F. Learner Outcomes Assessment

   As noted on course syllabus

G. Special Information

   None noted