MEDICAL DEVICE TECHNOLOGY — BMET 1220

A. Course Description

- Credits: 4.00
- Lecture Hours/Week: 2.00
- Lab Hours/Week: 2.00
- OJT Hours/Week: 0
- Prerequisites: None
- Corequisites: None
- MnTC Goals: None

This course provides students with an industry overview/perspective of the biomedical technology field. In this course students will learn the relationships between equipment and patient care and the various sensors and transducers used by medical equipment. Typical electronic circuitry used in medical equipment will be covered.

B. Course Effective Dates: 5/21/14 – Present

C. Outline of Major Content Areas

As noted on course syllabus

D. Learning Outcomes

As noted on course syllabus

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

F. Learner Outcomes Assessment

As noted on course syllabus

G. Special Information

None noted