

Anoka Technical College

BMET 1200: Biomedical Equipment and Terminology

A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: 2

Lab Hours/Week: *.*

OJT Hours/Week: *.*

Prerequisites:

This course requires the following prerequisite
ETEC 1202 - Solid State Electronic Devices

Corequisites: None

MnTC Goals: None

This course will cover test equipment used in the biomedical field. Electrical safety analyzers, defibrillator analyzers, and vital signs patient simulators will be demonstrated throughout the course. Terminology used in the biomedical field will be covered. (Prerequisite: ETEC 1202)(2 credits lecture/0 credits lab)

B. COURSE EFFECTIVE DATES: 05/31/2016 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Biomedical test equipment
2. Biomedical terminology

D. LEARNING OUTCOMES (General)

1. Explain the functions of standard biomedical test equipment.
2. Demonstrate biomedical equipment test procedures.
3. Appreciate the importance of electrical safety testing.
4. Describe the structure of medical terminology.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted