

BMT 111 Intro to the Biomedical Field

COURSE DESCRIPTION:

Prerequisites: None

Corequisites: None

This course introduces the fundamental concepts of the healthcare delivery system. Topics include hospital organization and structure, Biomedical Equipment Technician (BMET) duties and responsibilities, and the professional and social interaction between services. The course consists of lectures, laboratory sessions, and a final exam.

- VI. Introduction to Common Medical Equipment
 - A. Diagnostic equipment such as ECG, EEG, Pulse Oximeter, Blood pressure monitor, etc.
 - B. Therapeutic equipment such as Infusion pump, Ventilator, pacemaker, etc.

REQUIRED TEXTBOOK AND MATERIAL:

The textbook and other instructional material will be determined by the instructor.