

# BIOM - ELECTRONIC TECHNOLOGIES

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**BIOM 1201 Biomedical Equipment Technology 2 Credit Hours (2 Lec, 1 Lab)**

Introduction to current biomedical job responsibilities, salaries, and classifications in the health care industry. Prerequisite: Concurrent enrollment in BIOM 1309

Course Type: Technical/Vocational Course

Corequisite: BIOM 1309

**BIOM 1309 Applied Biomedical Equipment Technology 3 Credit Hours (3 Lec, 2 Lab)**

Introduction to biomedical instrumentation as related to anatomy and physiology. Includes medical devices for monitoring, diagnosis, and treatment of anatomical systems. Prerequisite: CETT 1425 and CETT 1429

Course Type: Technical/Vocational Course

Corequisite: CETT 1409, CETT 1425

**BIOM 2331 Biomedical Clinical Instrumentation 3 Credit Hours (3 Lec, 2 Lab)**

A study of theory, application, and principles of operation of instruments commonly used in a medical laboratory. Prerequisites: BIOM 1309, CPMT 1403, and CPMT 1411

Course Type: Technical/Vocational Course