Biomedical Engineering Technology Associate
Applied Science Degree Major Code A006

Program Description
The Associate in Applied Science degree in Biomedical Engineering Technology program, offered at North Campus, prepares students to become medical equipment technicians. Biomedical Engineering technicians are professionals responsible for installing, calibrating, maintaining and repairing biomedical equipment. Graduates also work in sales and supervision within the biomedical engineering field.

First Year Term I
* EET 1015C  DC Circuits  5
  CET 1114C  Digital Techniques  5
  *MTB 1325  Engineering Tech Mathematics I  4
  **Total Term Semester Hours**  **14**

First Year Term II
* EET 1025C  AC Circuits  5
  *EET 1141C  Linear Techniques I  5
  *MTB 1326  Engineering Tech Mathematics II  4
  **Total Term Semester Hours**  **14**

First Year Term III, Session II
* CET 1317C  Technical Computer Applications  3
  *CET 1123C  Microprocessors I  4
  **Total Term Semester Hours**  **7**

Second Year Term I
SPC 1024  Intro to Speech Communication or 
SPC 1600  Public Speaking  3
* EET 2142C  Linear Techniques II  4
* HSC 1531  Medical Terminology or 
* MEA 0233  Anatomy and Physiology  3
* ENC 1101  Composition I  3
  **Total Term Semester Hours**  **13**

Second Year Term II
* EST 2436C  Biomedical Instrumentation  3
  Elective  Social/Behavioral Science  3
* EST 2940  Biomedical Engineering Technology Internship  4
  Elective  Humanities/Fine Arts  3
  **Total Term Semester Hours**  **13**
  **Total Program Semester Hours**  **61**

*Requires a pre- or co-requisite or proper score on placement test. See course description in this catalog or online at www.broward.edu.

** Students must fulfill the computer literacy general education requirements within the first 15 hours of BC credit by successfully completing the basic student technology test or pass the CGS1060C to earn the degree.

Technical courses should be taken in the sequence suggested unless approved by the Department Head.

This program of study applies to students who enroll in Broward College for the first time during the 2008-09 academic year. Other students should refer to their applicable catalog.

It is strongly recommended that students see an academic advisor or counselor every term.