

## 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
<b>Total Term Semester Hours</b>	<b>14</b>

### *First Year Term II*

*EET 1025C AC Circuits	5
*EET 1141C Linear Techniques I	5
*MTB 1326 Engineering Tech Mathematics II	4
<b>Total Term Semester Hours</b>	<b>14</b>

### *First Year Term III, Session II*

*CET 1317C Technical Computer Applications	3
*CET 1123C Microprocessors I	4
<b>Total Term Semester Hours</b>	<b>7</b>

### *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
<b>Total Term Semester Hours</b>	<b>13</b>

### *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
<b>Total Term Semester Hours</b>	<b>13</b>
<b>Total Program Semester Hours</b>	<b>61</b>

\*Requires a pre- or co-requisite or proper score on placement test. See course description in this catalog or online at [www.broward.edu](http://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.**