

**MISSISSIPPI DELTA COMMUNITY COLLEGE  
TECHNICAL EDUCATION – BIOMEDICAL ELECTRONICS TECHNOLOGY**

Biomedical Equipment Repair Technology is an instructional and field service program that provides the students with technical knowledge and skills necessary for gaining employment as a biomedical equipment technician. They are entry-level technicians who can install, set up, troubleshoot, integrate, program, test, operate, and repair biomedical equipment.

The AAS Degree in Electronics Technology (BMET) option will be awarded upon the successful completion of a minimum of 64 semester hours of the courses within the program

**Admission Requirements**

Students must submit a composite score of 16 or higher on the Enhanced ACT. A minimum ACT score of 16 is also required on the mathematical usage and reading sections. Exceptions may be made with instructor permission for students that do not meet entrance requirements. In addition to these ACT requirements, re-admit or transfer students must have a 2.0 cumulative quality point average.

**STUDENT NAME** \_\_\_\_\_

<b>REQUIRED COURSES:</b>	<b>PREV TAKEN</b>	<b>FALL</b>	<b>SPRING</b>	<b>FALL</b>	<b>SPRING</b>
<b>FIRST SEMESTER FRESHMEN</b>					
EET 1192 Fundamentals of Electronics (2 hrs)					
EET 1114 DC Circuits (4 hrs)					
EET 1123 AC Circuits (3 hrs)					
ENG 1113 English Comp I (3 hrs)					
EET 1413 Mathematics for Electronics (3 hrs)					
BIO 2513 Anatomy & Physiology I (3 hrs)					
BIO 2511 Anatomy & Physiology I Lab (1 hr)					
<b>SECOND SEMESTER FRESHMEN</b>					
EET 1334 Solid State Devices & Cir (4 hrs)					
EET 1214 Digital Electronics (4 hrs)					
EET 1713 Electronic Drafting (3 hrs)					
BIO 2523 Anatomy & Physiology II (3 hrs)					
BIO 2521 Anatomy & Physiology II Lab (1 hrs)					
Math/Science Elective (3 hrs)					
<b>FIRST SEMESTER SOPHOMORE</b>					
EET 1324 Microprocessors (4 hrs)					
EET 2334 Linear Integrated Circuits (4 hrs)					
EET 2423 Fund Fiber Optics (3 hrs)					
EET 2912 Special Projects (2 hrs)					
EET 211(3-6) Supervised Work E xp (3-6 hrs)					
EET 1311 Orientation to BioMed (1 hr)					
Humanities/Fine Arts (3 hrs)					
<b>SECOND SEMESTER SOPHOMORE</b>					
EET 2414 Electronics Communication (4 hrs)					
EET 2514 Interfacing Techniques (4 hrs)					
EET222(3-6) Supervised Work Exp (3-6 hrs)					
EET 2433 Physics for Electronics (3 hrs)					
SPT 1113 Public Speaking (3 hrs)					
Social/Behavioral Science (3 hrs)					
<b>APPROVED ELECTIVES</b>					
MAT 1323 Trigonometry (3 hrs)					
<b>Total Hours: 77</b>					
<b>Advisor Initials:</b>					
<b>Date:</b>					

**Instructors: Gary Free & Michael Stevenson  
Associate Degree Program**