

# BIOMEDICAL CLINICAL EQUIPMENT TECHNICIAN, ASSOCIATE OF APPLIED SCIENCE



Language, Philosophy, and Culture (Humanities) or Creative Arts (Fine Arts)	3
Select one of the following:	3
MATH 1314 College Algebra	
MATH 1332 Contemporary Mathematics (Quantitative Reasoning)	
Life and Physical Sciences (Lec & Lab)	
<b>Credits</b>	<b>12</b>
<b>Total Credits</b>	<b>60</b>

**Capstone Experience:** BIOM 2343 General Medical Equipment II

## Plan of Study

South Campus  
3BIOMD-CET

First Term		Credits
BIOM 1309	Applied Biomedical Equipment Technology	3
BIOM 2301	Safety in Health Care Facilities	3
CETT 1302	Electricity Principles	3
ITNW 1325	Fundamentals of Networking Technologies	3
ITSC 1309 or BCIS 1305	Integrated Software Applications I or Business Computer Applications	3
<b>Credits</b>		<b>15</b>
Second Term		
BIOM 1315	Medical Equipment Networks	3
BIOM 1341	Medical Circuits Troubleshooting	3
BIOM 1350	Diagnostic Ultrasound Imaging Systems	3
BIOM 1355	Medical Electronic Applications	3
BIOM 2311	General Medical Equipment I	3
<b>Credits</b>		<b>15</b>
Summer Year One Term		
BIOM 2389	Internship - Biomedical Technology/ Technician	3
<b>Credits</b>		<b>3</b>
Third Term		
BIOM 2319	Fundamentals of X-Ray and Medical Imaging Systems	3
BIOM 2315	Physiological Instruments I	3
BIOM 2343	General Medical Equipment II	3
ENGL 1301	Composition I	3
Social and Behavioral Sciences or Government/Political Science or American History		3
<b>Credits</b>		<b>15</b>
Fourth Term		
ENGL 2311 or ENGL 1302	Technical and Business Writing or Composition II	3
Speech		3