

BIOMEDICAL CLINICAL EQUIPMENT TECHNICIAN, ASSOCIATE OF APPLIED SCIENCE



SPCH 1311	Introduction to Speech Communication	
SPCH 1315	Public Speaking	
SPCH 1318	Interpersonal Communication	
SPCH 1321	Business and Professional Speech	
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 Science		
Credits		12
Total Credits		60

Capstone Experience: BIOM 2343 General Medical Equipment II

Plan of Study

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
Credits		15
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
Credits		15
Summer Year One Term		
BIOM 2389	Internship - Biomedical Technology/ Technician	3
Credits		3
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
Credits		15
Fourth Term		
ENGL 2311 or ENGL 1302	Technical and Business Writing or Composition II	3
Select one of the following:		3