



Biomedical Equipment Servicing NC II

First Year

FIRST SEMESTER					
Course Code	Course Descriptive Title	Lec	Lab	RLE	Total Units
ENGLISH01	Study and Thinking Skills in English	3	0	0	3
COALGEBRA	College Algebra	3	0	0	3
ANAPHYSIO	Anatomy and Physiology	3	0	0	3
BMTETHICS	Ethics for Biomedical Servicing Technician	3	0	0	3
BMFUNDAEL	Fundamentals of Electronics for Biomedical Technicians	3	2	0	5
BMMSURMNT	Biomedical Technician Measurements	3	2	0	5
GENCHEMOI	General Chemistry (Organic and Inorganic)	3	2	0	5
NSTPCWTS1	National Service Training Program 1 (CWTS)	3	0	0	3
	TOTAL	24	6	0	30

First Year

SECOND SEMESTER

Course Code	Course Descriptive Title	Lec	Lab	RLE	Total Units
ENGLISH02	Writing in the Discipline	3	0	0	3
TRGNOMTRY	Plane Trigonometry	3	0	0	3
BMCONTROL	Infection Management & Control System in Healthcare Setting	2	0	0	2
BMDGTELNX	Fundamentals of Digital Electronics for Technicians	3	2	0	5
BMASSMBLY	Electronics Assembly and Soldering	3	2	0	5
BMNSTRMT1	BMES Instrumentation 1 (Installation and Repair of BME)	3	2	0	5
PHYSICS01	General Physics	3	0	0	3
NSTPCWTS2	National Service Training Program 2 (CWTS)	3	0	0	3
	TOTAL	23	6	0	29

Second Year

FIRST SEMESTER						
Course Code	Course Descriptive Title	Lec	Lab	RLE	Total Units	
BMFRSTAIID	Basic First Aid	2	0	0	2	
TESAFTPRO	Occupational Health and Safety Procedure	2	0	0	2	
BMHSPCARE	High Standard Patient Care	2	0	0	2	
GENPSYCHO	General Psychology with Drug Education	3	0	0	3	
BMELNXTRO	Practical Electronic and Troubleshooting	3	2	0	5	
COMPUTER1	Computer Literacy 1	3	0	0	3	
BMNSTRMT2	BMES Instrumentation 2 (Corrective and Preventive Maintenance)	3	2	0	5	
BMEQMTAP1	Advanced Biomedical Equipment Servicing Application 1	0	0	3	3	
		TOTAL	18	4	3	25

Second Year

SECOND SEMESTER

Course Code	Course Descriptive Title	Lec	Lab	RLE	Total Units
STATISTIC	Basic Statistics	3	0	0	3
MEDCLTERM	Medical Terminologies	2	0	0	2
BMWORKREL	Workplace Relation	2	0	0	2
BMNSTRDEV	Instrumentation Devices	3	1	0	4
BMNSTRMT3	BMES Instrumentation 3 (Assess and Refer Biomedical Equipment)	3	2	0	5
BMXRAYMIS	Basic X-ray and Medical Imaging System	3	2	0	5
BMEQMTAP2	Advanced Biomedical Equipment Servicing Application 2	0	0	3	3
	TOTAL	16	5	3	24