

3-year Biomedical Equipment Technology
Lorma Colleges Science and Technology Institute
SY 2011-2012

FIRST YEAR

First Semester			Second Semester		
Code	Course Description	Units	Code	Course Description	Units
BioTec111	Intro to Biomedical Equipment Tech	2	BioTec121	Medical Terms	2
BioTec112	Fundamentals of Health Care 1	3	BioTec122	Fundamentals of Health Care 2	3
BioTec113	Electric Circuits 1	5	BioTec123	Electric Circuits 2	5
BioTec114	Biomed Troubleshooting 1	4	BioTec124	Biomed Troubleshooting 2	4
Math1	College Algebra	3	Engl2	Communication Arts 2	3
Engl1	Communication Arts 1	3	Bible2	Sociology of Religion	2
PE1	Physical Fitness	2	PE2	Rhythmic Activities	2
NSTP1	Nat'l Service Training Prog 1	3	NSTP2	Nat'l Service Training Prog 2	3
Total Units		25	Total Units		24

SECOND YEAR

First Semester			Second Semester		
Code	Course Description	Units	Code	Course Description	Units
BioTec211	General Zoology	5	BioTec221	Anatomy and Physiology	5
BioTec212	Biomedical Electronics 1	5	BioTec222	Biomedical Electronics 2	5
BioTec213	Biomed Troubleshooting 3	4	BioTec223	Biomed Troubleshooting 4	4
Engl3	Speech & Communication	3	Engl7	Technical Writing and Reporting	3
Bible3	Social Organization	2	Bible4	Christian Family	2
PE3	Individual/Dual Sports	2	PE4	Team and Group Games	2
Total Units		21	Total Units		21

THIRD YEAR

First Semester			Second Semester		
Code	Course Description	Units	Code	Course Description	Units
BioTec311	Ethics of Biomed Tech	3	BioTec321	Maintenance Management	3
BioTec312	Logic Circuits Theory and Design	5	BioTec322	Seminar and Fieldtrips	2
BioTec313	Advance Troubleshooting	4	BioTec323	Project/Thesis	10
BioTec314	Biomed Computer Applications	3			
Total Units		15	Total Units		15