

LORMA COLLEGES
City of San Fernando, La Union

BACHELOR OF SCIENCE IN RESPIRATORY THERAPY

FIRST YEAR

First Semester

Course No.	Course Title	Hours	Units
Engl. 1	Communications Skills 1	3	3
Fil. 1	Sining ng Pakikipagtalastasan	3	3
Math 1	College Algebra	3	3
Chem 1	General & Inorganic Chemistry- lecture	3	3
Chem 1 L	General & Inorganic Chemistry -laboratory	3	1
Comp. 1	Basic Computer Concepts	3	3
PE 1	Physical Fitness	2	2
Bible 1	Christian Foundation	3	3
NSTP 1	Civic Welfare Training Service 1	3	3
Total		26	24

Second Semester

Course No.	Course Title	Hours	Units
Engl. 2	Communications Skills 2	3	3
Fil. 2	Pagbasa at Pagsulat sa Iba't ibang disiplina	3	3
Math 2	Plane Trigonometry	3	3
Socanthro	Sociology & Anthropology w/ FP & HIV	3	3
Nat Sci 1	General Zoology with STS - Lecture	2	2
Nat Sci 1L	General Zoology with STS- Laboratory	2	1
RespT 111	Medical Terminologies	2	2
PE 2	Rhythmic Activities	2	2
Bible 2	Christian Life and Ethics	3	3
NSTP 2	Civic Welfare Training Service 2	3	3
Total		26	25

SECOND YEAR

First Semester

Course No.	Course Title	Hours	Units
Lit 1	Philippine Literature	3	3
Math 3	Basic Statistics	3	3
Ana. 1	Human Anatomy and Physiology- Lecture	3	3
Ana1L	Human Anatomy and Physiology- Laboratory	3	1
Psycho 1	General Psychology with DE	3	3
Health Eco	Health Economics with TLR	3	3
Rizal	Life, Works & Teaching of Dr. Jose Rizal	3	3
Hist. 1	Philippine History	3	3
PE 3	Individual & Dual Sports	2	2
Total		26	24

Second Semester

Course No.	Course Title	Hours	Units
Physics 1	College Physics - Lecture	3	3
Physics 1L	College Physics- Laboratory	3	1
Chem 2	Biochemistry	3	3
Logic 1	Logic with Critical Thinking	3	3
HC 1	Health Care - Lecture	3	3
HC 1L	Health Care - RLE		2
Polsci	Phil. Government & New Constitution	3	3
Philo 1	Philosophy of Man	3	3
PE 4	Team Sports	2	2
Total		23	23

THIRD YEAR

First Semester

Course No.	Course Title	Hours	Units
Ana. 2	Cardiopulmonary Anatomy & Pathophysiology	3	3
Ana. 3	Neuromuscular Anatomy & Pathophysiology	3	3
RespT 311	Fundamentals of Respiratory Therapy- Lecture	3	3
RespT 311L	Fundamentals of Respiratory Therapy - Laboratory	4	2
RespT 312	Patient Assessment	2	2
RespT 313	Principles of Pulmonary Rehabilitation	3	3
RespT 314	Airway Management & Cardiopul. Resuscitation Lec	2	2
RespT 314L	Airway Management & Cardiopul. Resuscitation Lab	2	1
RespT 315	Pharmacology	2	2
Total		24	21

Second Semester

Course No.	Course Title	Hours	Units
RespT 321	Principles of Neonatal/ Pediatric Respiratory Care	3	3
RespT 322	Principles of Pulmonary Physiology in the ICU	3	3
RespT 323	Mechanical Ventilation- Lecture	3	3
RespT 323L	Mechanical Ventilation - Lab	2	1
RespT 324	Ventilation and Gas Exchange Monitoring- Lecture	2	2
RespT 324L	Ventilation and Gas Exchange Monitoring - Laboratory	2	1
RespT 325	Test of Pulmonary Function & Structure - Lecture	2	2
RespT 325L	Test of Pulmonary Function & Structure - Laboratory	2	1
RespT 326	Microbiology - Lecture	3	3
RespT 326L	Microbiology - Laboratory	2	1
Total		24	20

FOURTH YEAR

First Semester

Course No.	Course Title	Hours	Units
RespT 411	ICU Crisis Management	1	1
RespT 412	Management & Health Care Ethics	2	2
RespT 413	Respiratory Care Seminar 1	2	2
Clin Ed. 1	Clinical Education 1		<u>15</u>
		Total	20

Second Semester

Course No.	Course Title	Hours	Units
RespT 421	Advanced Mechanical Ventilation	1	1
RespT 422	Hemodynamic Monitoring	1	1
RespT 423	Respiratory Care Seminar 2	2	2
RespT 424	Teaching In Health Care Setting	3	3
Clin Ed. 2	Clinical Education 2		<u>15</u>
		Total	22