



**FOUR-YEAR CURRICULUM IN BACHELOR OF SCIENCE IN  
RESPIRATORY THERAPY EFFECTIVE A.Y. 2014-2015**

**FIRST YEAR**

**First Semester**

Course Code	COURSE DESCRIPTION	Units	Lec Hrs.	Lab Hrs.	Pre-requisite
Engl 1	Communication Skills I	3	3		
Fil 1	Komunikasyon sa Akademikong Filipino	3	3		
Math 1	College Algebra	3	3		
BioSci 1a	General Zoology with STS	5	3	6	
Soc Sci 1	General Psychology	3	3		
Euth	Values Education & Career Orientation	1	1		
PE 1	Gymnastics	2	2		
NSTP 1	Civic Welfare Training Service I	3	3		
Total		23			

**Second Semester**

Engl 2	Communication Skills 2	3	3		Engl 1
Fil 2	Pagbasa at Pagsulat Tungo sa Pananaliksik	3	3		Fil 1
BioSci 2	Human Anatomy & Physiology	5	3	6	BioSci 1a
SocSci 2	Sociology - Anthropology	3	3		SocSci 1
Math 2	Plane Trigonometry	3	3		Math 1
PE 2	Rhythmic Activities	2	2		
NSTP 2	Civic Welfare Training Service 2	3	3		NSTP 1
Total		22			

**Summer**

Rizal	Life & Works of Rizal	3	3		
IT	Computer Education	3	2	3	
Total		6			

**SECOND YEAR**

***CONTENTS NOTED***

**First Semester**

Chem 1	General & Inorganic Chemistry	5	3	6	
Phy Sc 1	General Physics	5	4	3	
Math 3	Biostatistics	3	3		Math 2
Philo 1	Logic and Critical Thinking	3	3		
SocSci 3	Health Economics with TLR	3	3		SocSci 2
Soc Sci 4a	Philippine History	3	3		SocSci 2
PE 3	Individual, Dual Sports	2	2		

Total <sup>24</sup> **LEOPOLDO P. CORTEZ, RN**

Education Supervisor II

CHEDRO III

**Second Semester**

Philo 2	Philosophy of Man	3	3		Philo 1
Soc Sci 4b	Philippine Government and New Constitution	3	3		All 1st yr and 2nd yr 1st sem Subjects
Med Term	Medical Terminology	2	2		
Strat	Principles & Strategies of Teaching in	3	3		
	Health Education				
HC	Community and Public Health	5	3	6	
Chem 2	Organic and Biochemistry	5	3	6	Chem 1
PE 4	Team Sports	2	2		
Total		23			

### THIRD YEAR

#### First Semester

Course Code	COURSE DESCRIPTION	Units	Lec Hrs.	Lab Hrs.	Pre-requisite
BioSci 3	Microbiology - Parasitology	5	3	6	A S
RT	Fundamentals of Respiratory Therapy	5	3	6	L U
Pharma	Pharmacology	3	3		L B
Philo 3	Management & Health Care Ethics	3	3		J
PA	Patient Assessment	2	2		Gen E
Neuro	Neuromuscular Anatomy & Pathophysiology	3	3		Educ C
Pulmo Rehab	Principles of Pulmonary Rehabilitation	3	3		T
	Total	24			S

### CONTENTS NOTED

#### Second Semester

PFT	Test of Pulmonary Function & Structure	3	2	3	A S
CPP	Cardiopulmonary Anatomy & Pathophysiology	3	2	3	L U
ICU-Physio	Principles of Pulmonary Physiology in the IC	3	3		L B
Neo	Principles of Neonatal/Pediatrics Respiratory	2	2		J
	Care				Gen E
MV	Mechanical Ventilation	4	3	3	Educ C
VGE	Ventilation & Gas Exchange Monitoring	3	2	3	T
Research 1	Introduction to Research	3	3		S
	Total	21			

### FOURTH YEAR

#### First Semester

ICU - CM	ICU Crisis Management	1	1		All
RCS 1	Respiratory Care Seminar 1	2		40	3rd Year
Research 2	Thesis Writing	3	3		Subjects
CE 1	Clinical Education 1	15		800	
	Total	21			

*[Signature]*  
**LEOPOLDO P. CORTEZ, RN**  
 Education Supervisor II

**GHEPRO III**

#### Second Semester

Hemo	Hemodynamic Monitoring	1	1		All
CPR	Airway Management & CPR	2	1	1	
AMV	Advanced Mechanical Ventilation	1	1		4th Year
RCS 2	Respiratory Care Seminar 2	2		40	1st Sem
CE 2	Clinical Education 2	15		800	Subjects
	Total	21			

#### NOTE:

- SARS, HIV/AIDS Prevention and Control Education, Population Management and Responsible Parenthood Education, AH1N1 Education, Environmental Management and Climate Change Education, are integrated in Community and Public Health (CPH)
- Drug Abuse Prevention and Control Education, Peace Education, Gender and Development Education, Volunteerism Act 2002 are integrated in NSTP 1 and NSTP 2
- Anti-Smoking Education is integrated in Principles of Pulmonary Rehabilitation