

**THREE-YEAR CURRICULUM IN ASSOCIATE IN RADIOLOGIC TECHNOLOGY**  
**Leading to the degree of BACHELOR OF SCIENCE IN RADIOLOGIC TECHNOLOGY**  
**CMO NO. 47, s., 2007**  
**EFFECTIVE 2012-2013**

**FIRST YEAR**

**First Semester**

Course Code	Course Description	Units	Lec Hrs.	Lab Hrs.	Pre-requisite
Engl 1	Communication Skills	3	3		
Fil 1	Komunikasyon sa Akademikong Filipino	3	3		
Math 1	College Algebra	3	3		
Bio Sci 1	General Zoology	5	3	6	
Soc Sci 1	General Psychology	3	3		
RT 100	Introduction to Radiologic Technology w/ STS	3	3		
Euth 1	Values Education and Career Orientation	1	1		
P E 1	Gymnastics	2	2		
NSTP 1	Civic Welfare Training Service 1	3	3		
<b>Total</b>		<b>26</b>			

**Second Semester**

Engl 2	Communication Skills	3	3		Engl 1
Fil 2	Pagbasa at Pagsulat tungo sa Pananaliksik	3	3		Fil 1
Philo 1	Logic and Critical Thinking	3	3		
Soc Sci 2	Sociology and Anthropology	3	3		Soc Sci 1
Phy Sc 1	General Physics	5	4	3	
RT 101	Radiologic Physics, Equipment and Maintenance 1	3	2	3	Phy Sci 1
P E 2	Rhythmic Activities	2	2		
NSTP 2	Civic Welfare Training Service	3	3		NSTP 1
<b>Total</b>		<b>25</b>			

**SECOND YEAR**

**First Semester**

IT	Computer Education	3	2	3	
Rizal	Life, Works and Writings	3	3		
Bio Sci 2	Human Anatomy and Physiology	5	3	6	Bio Sci 2
RT 102	Medical Terminology	2	2		
RT 103	Patient Care Management	3	2	3	Bio Sci 2
RT 104	Radiologic Physics, Equipment and Maintenance 2	3	2	3	RT 101
RT 105	Radiographic Technique and Film Processing Analysis 1	3	2	3	RT 101
RT 106	Department Administration, Ethics and Jurisprudence	3	3		RT 100
P E 3	Individual, Dual Sports	2	2		
<b>Total</b>		<b>27</b>			

**Second Semester**

RT 107	Radiographic Anatomy and Physiology	3	3		Bio Sci 2; RT 105
RT 108	Radiographic Positioning and Procedures	7	4	3	Bio Sci 2; RT 105
RT 109	Radiologic Contrast Examinations	3	2	3	Bio Sci 2
RT 110	Radiobiology and Radiation Protection	3	3		Bio Sci 2; RT 101; RT 105
RT 111	Radiographic Technique and Film Processing Analysis 2	4	3	3	RT 101; RT 105
RT 112	Radiologic Pathology	3	3		Bio Sci 2; RT 102; RT 105
RT 113	Quality Assurance and Quality Control	3	2	3	RT 101; RT 105; RT 108
P E 4	Team Sports	2	2		
<b>Total</b>		<b>28</b>			

**CONTENTS NOTED**

THIRD YEAR

First Semester						
Course Code	Course Description	Units	Lec Hrs.	Lab Hrs.	Pre-requisite	
CE 1	Clinical Education 1	18		960	All G.E. and Professional subjects	
Sem 1	Seminar 1	3	3		All G.E. and Professional subjects	
Total		21				

  

Second Semester						
Course Code	Course Description	Units	Lec Hrs.	Lab Hrs.	Pre-requisite	
CE 2	Clinical Education 2	18		960	CE 1	
Sem 2	Seminar 2	3	3		Sem 1	
Total		21				

**NOTE:**

- HIV/AIDS Prevention and Control Education are integrated in Community and Public Health.
- Sexual Harassment, Drug Abuse Prevention & Control, Domestic Violence are integrated in NSTP 1.
- Responsible Parenthood and Population Management are integrated in Sociology and Anthropology

**Graduated with the title of Associate in Radiologic Technology as per CMO No. 47 s., 2007**

FOURTH YEAR

First Semester						
Course Code	Course Description	Units	Lec Hrs.	Lab Hrs.	Pre-requisite	
Philo 2	Philosophy of Man	3	3		Philo 1	
Math 3	Biostatistics	3	3		Math 1	
Soc Sci 3	Health Economics w/ LRT	3	3			
HC	Community and Public Health	5	3	6		
RT 114	Venipuncture	2	2		Bio Sci 2; RT 101	
RT 115	Ultrasonography	3	3		Bio Sci 2; RT 101	
RT 116	Computerized Tomography – Scan (CT-Scan)	3	3		Bio Sci 2; RT 101; RT 105; RT 108	
Research1	Research Methodology	3	3			
Total		25				

  

Second Semester						
Course Code	Course Description	Units	Lec Hrs.	Lab Hrs.	Pre-requisite	
Lit 1	Philippine Literature	3	3			
Health Ed	Principles and Strategies of Health Education	3	3			
Soc Sci 4	Philippine History, Government and Constitution	3	3			
RT 117	Magnetic Resonance Imaging (MRI)	3	3		Bio Sci 2; RT 101; RT 105; RT 108	
RT 118	Interventional Radiology	3	3		Bio Sci 2; RT 101; RT 105; RT 108	
RT 119	Radiation Therapy	3	3		Bio Sci 2; RT 101	
RT 120	Nuclear Medicine	3	3		Bio Sci 2; RT 101	
Research2	Thesis Writing	3	3		Research 1	
Total		24				

FIFTH YEAR

First Semester						
Course Code	Course Description	Units	Lec Hrs.	Lab Hrs.	Pre-requisite	
CE 3	Clinical Education 3	18		960	All 4 <sup>th</sup> year subjects	
Total		18				

**CONTENTS NOTED**

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