



**BACHELOR OF SCIENCE IN RADIOLOGIC TECHNOLOGY (BSRT)**

(Effective School Year 2018 - 2019)  
As Per CMO No. 07 Series 2018

Student Name: \_\_\_\_\_ Entry Date: \_\_\_\_\_

**FIRST YEAR**

**FIRST SEMESTER**

CODE	COURSE DESCRIPTION	Pre-Req	UNITS
ENG101	Purposive Communication	None	3
MATH101	Mathematics in the Modern World	None	3
HUM100	Art Appreciation	None	3
SOCSCI100	Rizal, Life Works and Writings	None	3
<b>RT100</b>	<b>Introduction to Radiologic Technology and Health Care</b>	<b>None</b>	<b>3</b>
NSTP101	Civic Welfare Training Service 1	None	(3)
PE101	Theory and Practice in Physical Fitness	None	(2)
SOCACT100	Cefizen Awareness	None	(2)
<b>Total</b>			<b>22 (22 hrs)</b>

**SECOND SEMESTER**

CODE	COURSE DESCRIPTION	Pre-Req	UNITS
PSY100	Understanding the Self	None	3
STS100	Science, Technology & Society	None	3
PHILO101	Ethics	None	3
COMP 100	Computer Fundamentals	None	3
SOCSCI102	The Contemporary World	None	3
<b>MEDTERM100</b>	<b>Medical Terminology</b>	<b>None</b>	<b>3</b>
NSTP102	Civic Welfare Training Service 2	NSTP101	(3)
PE102	Rhythmic Activities	PE101	(2)
<b>Total</b>			<b>23 (23 hrs)</b>

**SECOND YEAR**

**FIRST SEMESTER**

CODE	COURSE DESCRIPTION	Pre-Req	UNITS
SOCSCI101	Readings in Philippine History	None	3
LIT100	Philippine Literature	None	3
TEACH100	Principles of Teaching	None	3
<b>ANAT100</b>	<b>Human Anatomy &amp; Physiology</b>	<b>MEDTERM</b>	<b>3</b>
RT201	Imaging Science & Informatics	RT101 COMP101	3
RT202	Radiation Production & Characteristics	RT100	3(2/1) 2 hrs lec 3 hrs lab
RT203	Film-Screen Imaging Acquisition, Processing & Imaging Analysis	RT100	3(2/1) 2 hrs lec 3 hrs lab
RT204	Professional Ethics, Jurisprudence & Cultural Sensitivity	RT100 PHILO101	3
STAT 100	Statistics	MATH 101	3
PE103	Individual Sports	PE101	(2)
<b>Total</b>			<b>29 (33 hrs)</b>

**SECOND SEMESTER**

CODE	COURSE DESCRIPTION	Pre-Req	UNITS
PHC100	Community & Public Health w/ RLE	Anat100 Medterm	4 (2/2) 2 hrs lec 6 hrs lab
RT205	Radiobiology	MEDTERM ANAT100	2
RT206	Patient Care & Management	MEDTERM ANAT100 RT204	3(2/1) 2 hrs lec 3 hrs lab
RT207	Pharmacology & Venipuncture	MEDTERM ANAT100	3(2/1) 2 hrs lec 3 hrs lab
RT208	Imaging Equipment & Maintenance	RT201 RT202 RT203	2
RT209	Principles of Imaging	RT201 RT202 RT203	3(2/1) 2 hrs lec 3 hrs lab
RT210	Radiographic Anatomy & Physiology	ANAT100 RT208 RT209	4 (3/1) 3 hrs lec 3 hrs lab
RT211	Computed & Digital Radiography	RT201 RT203	3
PE104	Team Sports	PE101	(2)
<b>Total</b>			<b>26 (38 hrs)</b>

### THIRD YEAR

#### FIRST SEMESTER

	CODE	COURSE DESCRIPTION	Pre-Req	UNITS
	FIL 101	Komunikasyon s Akademikong Filipino	None	3
	RT301	Radiographic Positioning & Radiologic Procedures I	RT206 RT210	4(3/1) 3 hrs lec 3 hrs lab
	RT302	Radiologic Contrast Examinations	RT206 RT207 RT210	3(2/1) 2 hrs lec 3 hrs lab
	RT303	Ultrasonography	RT208 RT210 RT211	3
	RT304	Administration, Leadership & Entrepreneurship	RT204	3
	RT305	Radiation Protection	RT205 RT208 RT209 RT210	2
	RT306	Radiologic Pathology	RT210	3
	RT307	Quality Assurance & Quality Control	RT208 RT209 RT210	3(2/1) 2 hrs lec 3 hrs lab
	Research 101	Introduction to Research	None	3
		<b>Total</b>		<b>27 (33 hrs)</b>

#### SECOND SEMESTER

	CODE	COURSE DESCRIPTION	Pre-Req	UNITS
	FIL 102	Pagbasa at Pagsulat Tungo sa Pananaliksik	None	3
	RT308	Radiographic Positioning & Radiologic Procedures II	RT301	4(3/1) 3 hrs lec 3 hrs lab
	RT309	Computed Tomography	RT210 RT211 RT305 RT306 RT307	3
	RT310	Magnetic Resonance Imaging	RT210 RT211 RT305 RT306 RT307	3
	RT311	Mammography	RT210 RT211 RT305 RT306 RT307	2
	RT312	Interventional Radiology	RT210 RT211 RT305 RT306 RT307	3
	RT313	Radiotherapy	RT210 RT211 RT305 RT306 RT307	3
	RT314	Nuclear Medicine	RT210 RT211 RT305 RT306 RT307	3
	RESEARCH 102	Research Writing	RESEARCH 101	3
		<b>Total</b>		<b>27 (29 hrs)</b>

### FOURTH YEAR

#### FIRST SEMESTER

	CODE	COURSE DESCRIPTION	Pre-Req	UNITS
	Jl	Clinical Education I	All subjects	18 1056 hrs
	RT 401	Seminar / Compendia I		3
		<b>Total</b>		<b>21</b>

#### SECOND SEMESTER

	CODE	COURSE DESCRIPTION	Pre-Req	UNITS
	SI	Clinical Education II	Jl	18 1056 hrs
	RT 402	Seminar / Compendia II		3
		<b>Total</b>		<b>21</b>

Prepared by:

  
**DELICIE FLORES-JADER, RRT, MAED**  
 Dean

Approved by:

**DR. MARIA SUSAN TERESITA S. CALAYAN**  
 VPAA