



BACHELOR OF SCIENCE IN RADIOLOGIC TECHNOLOGY

Effective AY 2022-2023
(Per CHED COM 7 Series of 2018)

FIRST YEAR

Code	Pre-Req	First Semester Description	Units			Code	Pre-Req	Second Semester Description	Units		
			Lec	Lab	Total				Lec	Lab	Total
__GE 3	none	Purposive Communication	3	-	3	__GE 1	none	Understanding the Self	3	-	3
__GE 2	none	Mathematics in the Modern World	3	-	3	__GE 8	none	Ethics	3	-	3
__RADPHYS 101	none	Physics for Allied Health Professionals	3	2	5	__GE 6	none	Art Appreciation	3	-	3
__RAD 100	none	Introduction to Radiologic Technology and Health Care	3	-	3	__RADCHEM 101	none	Chemistry for Allied Health Professionals	3	2	5
__RAD 101	none	Human Anatomy and Physiology	3	2	5	__RAD 102	RADPHYS 101	Radiation Production and Characteristics	2	1	3
__SF 1	none	Student Formation 1	1	-	1	__RAD 103	RAD 101	Medical Terminology	3	-	3
__PE 1	none	Physical Education 1	2	-	2	__SF 2	SF 1	Student Formation 2	1	-	1
__NSTP 1	none	National Service Training Program 1	3	-	3	__PE 2	PE 1	Physical Education 2	2	-	2
			21	4	25	__NSTP 2	NSTP 1	National Service Training Program 2	3	-	3
									23	3	26

SUMMER

Code	Pre-Req	Description	Units		
			Lec	Lab	Total
__RAD 104	none	Imaging Science and Informatics	3	-	3
__RAD 105	none	Professional Ethics, Jurisprudence and Cultural Sensitivity	3	-	3
__GE 12	none	Great Books	3	-	3
			9	-	9

SECOND YEAR

Code	Pre-Req	First Semester Description	Units			Code	Pre-Req	Second Semester Description	Units		
			Lec	Lab	Total				Lec	Lab	Total
__GE 5	none	The Contemporary World	3	-	3	__GE 7	none	Science, Technology & Society	3	-	3
__GE 9	none	Life and Works of Rizal	3	-	3	__GE 4	none	Readings in Philippine History	3	-	3
__RAD 200	RAD101, RAD 103	Patient Care & Management	2	1	3	__GE 10	none	Environmental Science	3	-	3
__RAD 201	RAD 102, RAD 104	Principles of Imaging	2	1	3	__GE 11	none	The Entrepreneurial Mind	3	-	3
__RAD 202	RAD102	Imaging Equipment and Maintenance	2	-	2	__RAD 205	RADCHEM 101, RAD 101, RAD103, RAD300	Pharmacology and Venipuncture	2	1	3
__RAD 203	RAD 101, RAD 103	Radiographic Anatomy & Physiology	3	1	4	__RAD 206	RAD201	Film-Screen Image Acquisition, Processing and Image Analysis	2	1	3
__RAD 204	RAD105	Administration, Leadership and Entrepreneurship	3	-	3	__RAD 207	RAD104, RAD202	Computed and Digital Radiography	3	-	3
__SF 3	SF 1	Student Formation 3	1	-	1	__SF 4	SF 1	Student Formation 4	1	-	1
__PE 3	PE 2	Physical Education 3	2	-	2	__PE 4	PE 3	Physical Education 4	2	-	2
			21	3	24				22	2	24

SUMMER

Code	Pre-Req	Description	Units		
			Lec	Lab	Total
__RAD 208	RAD102, Co-requisite: RAD209	Radiobiology	2	-	2
__RAD 209	RAD102, Co-requisite: RAD208	Radiation Protection	2	-	2
__RAD STAT	none	Biostatistics	3	-	3
			7	-	7

THIRD YEAR

Code	Pre-Req	First Semester Description	Units			Code	Pre-Req	Second Semester Description	Units		
			Lec	Lab	Total				Lec	Lab	Total
__RAD300A	RAD200, RAD201, RAD203, RAD206	Radiographic Positioning and Radiologic Procedures 1	3	1	4	__RAD300B	RAD300A, RAD301, RAD302	Radiographic Positioning and Radiologic Procedures 2	3	1	4
__RAD301	RAD200, RAD201, RAD203, RAD205, RAD 206	Radiologic Contrast Examinations	2	1	3	__RAD306	RAD201, RAD202, RAD300A, RAD301, RAD302	Computer Tomography Scan	3	-	3
__RAD302	RAD203, Co-requisite: RAD300A, RAD301	Radiologic Pathology	3	-	3	__RAD307	RAD201, RAD202, RAD300A, RAD301, RAD302	Magnetic Resonance Imaging	3	-	3
__RAD303	RAD201, RAD202, RAD206, RAD207, RAD 209	Quality Assurance and Quality Control	2	1	3	__RAD308	RAD201, RAD202, RAD300A, RAD301, RAD302	Nuclear Medicine	3	-	3
__RAD304A	RAD200, RAD202, Co-requisite: RAD 304B	Ultrasonography	3	-	3	__RAD309	RAD201, RAD202, RAD300A, RAD301, RAD302	Radiation Therapy	3	-	3
__RAD304B	RAD200, RAD202, Co-requisite: RAD 304A	Mammography	2	-	2	__RAD310	RAD201, RAD202, RAD300A, RAD301, RAD302	Interventional Radiology	3	-	3
__RAD305	RAD200, RAD202	Special Areas in Radiological Sciences	3	-	3	__RAD RES2	RAD STAT, RAD RES 1	Research Writing	3	-	3
__RAD RES1	RAD STAT	Introduction to Research	3	-	3	__SF 6	SF 1	Student Formation 6	1	-	1
__SF 5	SF 1	Student Formation 5	1	-	1				22	1	23
			22	3	25						

FOURTH YEAR

Code	Pre-Req	First Semester Description	Units			Code	Pre-Req	Second Semester Description	Units		
			Lec	Lab	Total				Lec	Lab	Total
__RAD CED1	All professional subjects	Clinical Education 1 (5 1/2 months)	18	-	18	__RAD CED2	RAD CED1	Clinical Education 2 (5 1/2 months)	18	-	18
__RAD 401	All professional subjects	Principles and Strategies of Teaching Radiologic Technology	3	-	3	__RAD 402B	RAD 402A	Radiologic Technology Competency Assessment Program 2	3	-	3
__RAD 402A	All professional subjects	Radiologic Technology Competency Assessment Program 1	3	-	3	__RAD 403	All professional subjects	Emergency Medical Services	3	-	3
			6	18	24				6	18	24

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