

Radiography (RAD)

View the specific requirements by clicking here:

[Radiography Requirements](#)

Course Name	Course Number	Patient Care		Safety		Image Production		Procedures			Total RAD Credits	Total Course Credits
		Pt. Interaction & Mgmt	Radiation Physics & Radiobiology	Radiation Protection	Image Acquisition & Technical Eval.	Eqpt. Operation & QA	Head, Spine & Pelvis	Thorax & Abdomen	Extremities			
Radiation Protection in Medical Radiography	R01-9D											18.25
Chapter 1			0.25	0.50							0.75	0.75
Chapter 2			1.00								1.00	1.25
Chapter 3			1.00								1.00	1.00
Chapter 4			0.75								0.75	1.00
Chapter 5				0.75							0.75	0.75
Chapter 6			1.00								1.00	1.25
Chapter 7			1.25								1.25	1.25
Chapter 8			0.75								0.75	0.75
Chapter 9			1.00								1.00	1.00
Chapter 10				0.75							0.75	1.00
Chapter 11				0.75				1.00			1.75	1.75
Chapter 12				1.50							1.50	1.50
Chapter 15				1.50							1.50	1.50
Trauma and Mobile Radiography	R02D											10.00
Chapter 1		1.50									1.50	1.50
Chapter 2		0.75									0.75	0.75
Chapter 3		0.50									0.50	0.50
Chapter 4									0.50		0.50	0.50
Chapter 5								0.50	0.25	1.00	1.75	1.75
Chapter 6					0.25	0.25		0.75	0.25	2.25	3.75	3.75
Chapter 7				0.50		0.25			0.25	0.50	1.50	1.50
Anatomy for the Radiologic Professional	R07											24.00
Introduction to Anatomy			0.25					0.25		0.25	0.75	1.00
The Integumentary System											0.00	0.25
The Skeletal System								1.00	1.00	1.25	3.25	3.75
The Muscular System								0.75		3.00	3.75	3.75
The Nervous System								3.50	0.50	0.50	4.50	4.50
The Endocrine System								0.25	1.00	1.25	2.50	1.25
The Circulatory System								0.75	1.75	0.50	3.00	3.25
The Lymphatic System								0.25	0.25	0.25	0.75	1.00
The Digestive System									1.75		1.75	1.75
The Respiratory System									1.00		1.00	1.00
The Urinary System									1.00		1.00	1.00
The Reproductive System									1.00		1.00	1.50
IV Therapy Practice in the Radiology Dept.	R26	2.75									2.75	4.00
Human Radiation Experiments - The Atomic Century	R47-1 Intro		1.75								1.75	24.75
Human Radiation Experiments - The Atomic Century	R47-1 ch 4	0.75									0.75	24.75
Human Radiation Experiments - The Atomic Century	R47-1 ch 7		0.25								0.25	24.75
Human Radiation Experiments - The Atomic Century	R47-1 ch 8		0.25								0.25	24.75
Rad Tech's Guide to Radiation Protection 2nd ed	R70-2D											5.00
CH1-Nature and Scope of Radiation Protection				0.50							0.50	0.50
CH2-Diagnostic X-Rays: Essential Physical Factors			0.50								0.50	0.50
CH3-Radiation Quantities and Units			0.25	0.25							0.50	0.50
CH4-Basic Radiology			0.75								0.75	0.75
CH5-Current Standards for Radiation Protection				0.50							0.50	0.50
CH6-Dose Factors in Digital Radiography				0.25	0.25						0.50	0.50
CH7-Dose Factors in Fluoroscopy				0.25		0.25					0.50	0.50
CH9-Dose Management Regulations and Operation				0.50							0.50	0.50
Diseases of the Human Body	R79	2.00						0.50	2.00	0.25	4.75	18.75
Essentials of Anatomy & Physiology	R84	3.75	0.50					6.75	6.75	4.00	21.75	35.00
Medical Terminology Made Easy	R88-4	2.50	0.25					1.50	3.25	0.75	8.25	11.25
Digital Radiography & PACS	R102	0.50			1.25	7.75					9.50	9.50
Radiographic Pathology	R104											17.00
Introduction to Pathology											0.00	1.25
Skeletal System											0.00	1.25
Respiratory System									2.00		2.00	2.00
Cardiovascular System									1.25		1.25	1.25
Abdomen and Gastrointestinal System									1.50		1.50	1.75
Hepatobiliary System									0.75		0.75	1.00
Urinary System											0.00	2.00
Central Nervous System											0.00	1.50
Hematopoietic System											0.00	1.25

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Reproductive System										0.25		1.25	
Endocrine System												1.00	
Traumatic Disease												1.50	
Anatomy & Physiology Made Easy	R107-5	1.25	0.50						0.75	3.00	0.75	6.25	12.50
Basic Musculoskeletal Imaging	R136	3.00							2.25	1.25	6.50	13.00	30.25
Ethical & Legal Issues for Imaging Professionals Ch 1	R166	2.25										2.25	2.25
Ethical & Legal Issues for Imaging Professionals Ch 2	R166	2.25										2.25	2.25
Ethical & Legal Issues for Imaging Professionals Ch 3	R166	1.50										1.50	1.50
Ethical & Legal Issues for Imaging Professionals Ch 5	R166	1.75										1.75	1.75
Ethical & Legal Issues for Imaging Professionals Ch 6	R166	1.00										1.00	2.00
Ethical & Legal Issues for Imaging Professionals Ch 9	R166	1.50										1.50	2.00
Introduction to Radiation Protection	R186		2.00	5.00								7.00	14.50
Nuclear Medicine Cases	R191								0.25	0.25	0.50	1.00	19.50
Pediatric Radiology	R205D												20.00
Pediatric Radiology - Section 1									1.00	2.00	1.50	4.50	6.50
Pediatric Radiology - Section 2									1.50	2.25	1.50	5.25	8.00
Pediatric Radiology - Section 3									1.00	1.75	1.75	4.50	5.50
Gastrointestinal Imaging	R208									8.00		8.00	21.75
Musculoskeletal Imaging Case Review	R210D												18.00
Chapter 1									0.75		3.25	4.00	7.00
Chapter 2									1.00		4.00	5.00	8.50
Chapter 3									0.25		1.25	1.50	2.50
Orthopaedic Surgery Case Files	R220										20.25	20.25	21.75
Imaging for the Healthcare Practitioner	R228	0.50	0.25	0.25					0.25	1.00	4.50	6.75	11.75
Gastrointestinal Imaging Case Review	R238												13.00
Section 1 - Easy Cases		0.25								4.25		4.50	4.50
Section 2 - Moderate Cases		0.50								5.50		6.00	6.00
Section 3 - Difficult Cases										2.25		2.25	2.50
Spine Imaging Case Review	R242D												13.00
Chapter 1		1.25							3.75			5.00	6.00
Chapter 2		1.25							4.00			5.25	6.00
Chapter 3		0.25							0.75			1.00	1.00
Genitourinary Imaging Case Review	R243D												12.00
Chapter 1		1.00								3.25		4.25	4.50
Chapter 2		0.75								1.75		2.50	4.00
Chapter 3		0.50								1.50		2.00	3.50
Digital Radiography in Practice	R248		0.25	0.25	1.75	7.25						9.50	10.25
The WHO Manual of Diagnostic Imaging	R251				0.25	0.25				4.50		5.00	5.75
Pathophysiology A Practical Approach	R253								2.00	4.50	1.50	8.00	35.00
Empathy in Healthcare	R254	2.75										2.75	8.25
Manual of Healthcare Leadership	R255	11.00										11.00	14.50
Medical Terminology Express	R261	4.75							1.00	3.25	1.00	10.00	14.00
Intercultural Communication	R263	26.75										26.75	28.75
Clinical Anatomy	R264								2.00	5.50	2.50	10.00	24.00
Rad. Prot. & Safety in Medical uses of Ionizing Radiation	R270												21.25
Chapter 1				1.00								1.00	1.00
Chapter 2				4.25								4.25	4.25
Chapter 3				5.00								5.00	5.00
Radiography PREP - Pt 1	R271-1	7.25										7.25	7.25
Radiography PREP - Pt 2	R271-2								3.25	3.25	3.00	9.50	10.00
Radiography PREP - Pt 3	R271-3		2.00	4.25								6.25	6.25
Radiography PREP - Pt 4	R271-4				4.00	9.00						13.00	13.00
Human Trafficking	R272	1.00	0.00									1.00	2.50
Principles of Computed Tomography	R282												38.75
Chapter 7								0.50				0.50	1.50
Chapter 16		1.00										1.00	2.00