

# Radiologist Assistant (RA)

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[RA Requirements](#)

## Radiologist Assistant

Course Name	Course Number	Patient Care		Safety Pt. safety, Rad Protection, Eqpt. Operation	Procedures				Total RA Credits	Total Course Credits
		Patient Mgmt	Pharmacology		Abdominal	Thoracic	Musculoskeletal & Endocrine	Neuro, Vascular, Lymphatic		
<a href="#">Radiation Protection in Medical Radiography</a>	R01-9D									<b>18.25</b>
Chapter 1				0.75					0.75	0.75
Chapter 2				1.00					1.00	1.25
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 11				1.00					1.00	1.75
Chapter 12				1.50					1.50	1.50
Chapter 15				0.75					0.75	1.50
<a href="#">Trauma and Mobile Radiography</a>	R02D									<b>10.00</b>
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					0.25	0.25		1.00	0.25	1.75
Chapter 7				0.50				0.50		1.00
<a href="#">Understanding the Immune System</a>	R04	0.25	0.25						0.50	1.00
<a href="#">Anatomy for the Radiologic Professional</a>	R07									24.00
Introduction to Anatomy				0.25		0.25		0.25	0.25	1.00
The Integumentary System										0.00
The Skeletal System								3.75		3.75
The Muscular System								3.75		3.75
The Nervous System									4.50	4.50
The Endocrine System								1.25		1.25
The Circulatory System					1.00	1.00		0.25	1.00	3.25
The Lymphatic System									1.00	1.00
The Digestive System					1.75					1.75
The Respiratory System						1.00				1.00
The Urinary System					1.00					1.00
The Reproductive System					1.50					1.50
<a href="#">IV Therapy Practice in the Radiology Dept.</a>	R26	2.00	1.00						1.00	4.00
<a href="#">Human Radiation Experiments - The Atomic Century</a>	R47-1 Intro			1.75						1.75
<a href="#">Human Radiation Experiments - The Atomic Century</a>	R47-1 ch 4	0.75								0.75
<a href="#">Human Radiation Experiments - The Atomic Century</a>	R47-1 ch 7			0.25						0.25
<a href="#">Human Radiation Experiments - The Atomic Century</a>	R47-1 ch 8			0.25						0.25
<a href="#">Rad Tech's Guide to Radiation Protection 2nd ed</a>	R70-2D									<b>5.00</b>
CH1-Nature and Scope of Radiation Protection				0.50						0.50
CH3-Radiation Quantities and Units				0.50						0.50
CH4-Basic Radiology				0.75						0.75

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CH5-Current Standards for Radiation Protection				0.50					0.50	0.50
CH6-Dose Factors in Digital Radiography				0.25					0.25	0.50
CH7-Dose Factors in Fluoroscopy				0.50					0.50	0.50
CH8-Factors Affecting Dose in Computed Tomography				0.25					0.25	0.50
CH9-Dose Management Regulations and Optimization				0.50					0.50	0.50
CH10-Pregnancy: Essential Radiation Protection Considerations				0.25					0.25	0.25
<a href="#">MRI in Practice</a>	R71	0.25	0.25	2.25	1.00	1.00	1.25	1.25	7.25	31.00
<a href="#">Diseases of the Human Body</a>	R79	3.50	1.00		3.25	2.50	2.50	2.25	15.00	18.75
<a href="#">Essentials of Anatomy &amp; Physiology</a>	R84	3.00	0.75	0.50	3.75	3.00	5.00	5.00	21.00	35.00
<a href="#">Medical Terminology Made Easy</a>	R88-4	2.50	1.50		1.50	1.50	0.75	0.75	8.50	11.25
<a href="#">Digital Radiography &amp; PACS</a>	R102	1.50		2.75					4.25	9.50
<a href="#">Radiographic Pathology</a>	R104									<b>17.00</b>
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					1.00				1.00	1.00
Urinary System									0.00	2.00
Central Nervous System									0.00	1.50
Hematopoietic System									0.00	1.25
Reproductive System					1.25				1.25	1.25
Endocrine System									0.00	1.00
Traumatic Disease									0.00	1.50
<a href="#">Anatomy &amp; physiology Made Easy</a>	R107-5	2.00		0.50	1.50	1.50	0.75	1.00	7.25	12.50
<a href="#">Basic Musculoskeletal Imaging</a>	R136-2					3.00	24.00	3.25	30.25	30.25
<a href="#">Bone Health &amp; Osteoporosis</a>	R139	2.00	1.00				6.50		9.50	19.00
<a href="#">Ethical &amp; Legal Issues for Imaging Professionals Ch 1</a>	R166	2.25							2.25	2.25
<a href="#">Ethical &amp; Legal Issues for Imaging Professionals Ch 2</a>	R166	2.25							2.25	2.25
<a href="#">Ethical &amp; Legal Issues for Imaging Professionals Ch 3</a>	R166	1.50							1.50	1.50
<a href="#">Ethical &amp; Legal Issues for Imaging Professionals Ch 4</a>	R166	2.00							2.00	2.00
<a href="#">Ethical &amp; Legal Issues for Imaging Professionals Ch 5</a>	R166	1.75							1.75	1.75
<a href="#">Ethical &amp; Legal Issues for Imaging Professionals Ch 6</a>	R166	1.00							1.00	2.00
<a href="#">Ethical &amp; Legal Issues for Imaging Professionals Ch 9</a>	R166	1.50							1.50	2.00
<a href="#">Introduction to Radiation Protection</a>	R186			6.00					6.00	14.50
<a href="#">Nuclear Medicine Cases</a>	R191				7.50	2.50	5.50	3.00	18.50	19.50
<a href="#">Cardiovascular MR &amp; CT</a>	R197	1.00	1.00	2.00		6.50			10.50	10.50
<a href="#">Body Ct: The Essentials Ch 1</a>	R203								0.00	1.00
<a href="#">Body Ct: The Essentials Ch 2</a>	R203			1.00					1.00	1.25
<a href="#">Body Ct: The Essentials Ch 3</a>	R203		0.50						0.50	0.50
<a href="#">Body Ct: The Essentials Ch 4</a>	R203					1.00			1.00	1.00
<a href="#">Body Ct: The Essentials Ch 5</a>	R203					2.00			2.00	2.00
<a href="#">Body Ct: The Essentials Ch 6</a>	R203					1.25			1.25	1.25
<a href="#">Body Ct: The Essentials Ch 7</a>	R203					1.00			1.00	1.00

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<a href="#">Body Ct: The Essentials Ch 8</a>	R203					1.00			1.00	1.25
<a href="#">Body Ct: The Essentials Ch 9</a>	R203				2.75				2.75	2.75
<a href="#">Body Ct: The Essentials Ch10</a>	R203				1.75				1.75	1.75
<a href="#">Body Ct: The Essentials Ch11</a>	R203				2.50				2.50	2.50
<a href="#">Body Ct: The Essentials Ch12</a>	R203				1.00				1.00	1.00
<a href="#">Body Ct: The Essentials Ch13</a>	R203				0.75				0.75	0.75
<a href="#">Body Ct: The Essentials Ch14</a>	R203				1.75				1.75	2.00
<a href="#">Body Ct: The Essentials Ch15</a>	R203				1.00				1.00	1.00
<a href="#">Body Ct: The Essentials Ch16</a>	R203				0.25			0.75	1.00	1.00
<a href="#">Body Ct: The Essentials Ch17</a>	R203				1.00				1.00	1.00
<a href="#">Body Ct: The Essentials Ch18</a>	R203				0.50	0.50			1.00	1.50
<a href="#">Complete Guide to Cardiac CT</a>	R204	2.00	2.00	4.00		29.50			37.50	37.50
<a href="#">Pediatric Radiology</a>	R205D									<b>20.00</b>
Pediatric Radiology - Section 1					1.50	1.50	1.50		4.50	6.50
Pediatric Radiology - Section 2					1.50	1.75	2.00	2.00	7.25	8.00
Pediatric Radiology - Section 3					1.50	1.00	1.00	1.50	5.00	5.50
<a href="#">Gastrointestinal Imaging</a>	R208				20.00				20.00	21.75
<a href="#">Musculoskeletal Imaging Case Review</a>	R210D									<b>18.00</b>
Chapter 1							7.00		7.00	7.00
Chapter 2							8.50		8.50	8.50
Chapter 3							2.50		2.50	2.50
<a href="#">Atlas of Cardiovascular Emergencies</a>	R214D									<b>7.00</b>
Chapter 1						0.75			0.75	0.75
Chapter 2						0.75			0.75	0.75
Chapter 3						0.25		0.25	0.50	0.75
Chapter 4		0.25				0.50			0.75	0.75
Chapter 5						1.00			1.00	1.00
Chapter 6								0.75	0.75	0.75
Chapter 7		0.25				0.50			0.75	0.75
Chapter 8						0.75			0.75	0.75
Chapter 9						0.50			0.50	0.75
<a href="#">Venous &amp; Lymphatic Diseases - Part 1</a>	R215-1	1.75	1.75			4.00		9.00	16.50	20.50
<a href="#">Venous &amp; Lymphatic Diseases - Part 2</a>	R215-2	1.00					0.50	19.00	20.50	24.50
<a href="#">Orthopaedic Surgery Case Files</a>	R220	0.50					20.25		20.75	21.75
<a href="#">Imaging for the Healthcare Practitioner</a>	R228				0.50	0.25	2.00	0.25	3.00	11.75
<a href="#">Pediatric &amp; Adult Body CT Doses</a>	R235			1.25					1.25	1.25
<a href="#">Saving Women's Lives</a>	R236	0.25		2.00		5.00			7.25	14.75
<a href="#">Gastrointestinal Imaging Case Review</a>	R238									<b>13.00</b>
Section 1 - Easy Cases		0.25			4.25				4.50	4.50
Section 2 - Moderate Cases		0.25	0.25		5.50				6.00	6.00
Section 3 - Difficult Cases			0.25		2.25				2.50	2.50
<a href="#">Spine Imaging Case Review</a>	R242D									13.00
Chapter 1								6.00	6.00	6.00
Chapter 2								6.00	6.00	6.00
Chapter 3								1.00	1.00	1.00

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<a href="#">Genitourinary Imaging Case Review</a>	R243D									<b>12.00</b>
Chapter 1		1.00			3.25				4.25	4.50
Chapter 2		0.75			2.75				3.50	4.00
Chapter 3		0.50			1.75		0.50	0.50	3.25	3.50
<a href="#">Color Atlas &amp; Synopsis of Women's Cardiovascular Health</a>	R246									<b>7.00</b>
Heart Disease in Women						0.50			0.50	0.75
Risk Factors for Cardiovascular Disease						0.75			0.75	1.00
Assessment of Risk of Cardiovascular Disease in Women						0.50			0.50	0.50
Coronary Artery Disease in Women						0.50			0.50	0.50
Cardiac Surgery in Women						0.25			0.25	0.25
Screening Procedures & Tests for the Diagnosis of CAD in Women						0.50			0.50	0.50
Cardiac Rehabilitation in Women						0.25			0.25	0.25
Heart Failure in Women						1.25			1.25	1.25
Arrhythmias in Women						0.25			0.25	0.25
Heart Disease in Pregnancy						0.75			0.75	0.75
Arterial Vascular Disease in Women								0.50	0.50	0.50
Pulmonary Hypertension in Women: Gender Matters						0.50			0.50	0.50
<a href="#">Digital Radiography in Practice</a>	R248			0.50					0.50	10.25
<a href="#">The WHO Manual of Diagnostic Imaging</a>	R251			0.25		5.50			5.75	5.75
<a href="#">Pathophysiology A Practical Approach</a>	R253				9.00	6.50	4.00	6.50	26.00	35.00
<a href="#">Empathy in Healthcare</a>	R254	2.75							2.75	8.25
<a href="#">Manual of Healthcare Leadership</a>	R255	11.00							11.00	14.50
<a href="#">Medical Terminology Express</a>	R261	4.75	0.75		2.75	1.50	1.75	2.00	13.50	14.00
<a href="#">Intercultural Communication</a>	R263	26.75							26.75	28.75
<a href="#">Clinical Anatomy</a>	R264				7.50	3.50	6.50	6.50	24.00	24.00
<a href="#">Introduction to the Operating Room</a>	R265	3.25							3.25	11.00
<a href="#">Rad. Prot. &amp; Safety in Medical uses of Ionizing Radiation</a>	R270									<b>21.25</b>
Chapter 1				1.00					1.00	1.00
Chapter 2				4.25					4.25	4.25
Chapter 3				5.00					5.00	5.00
<a href="#">Radiography PREP - Pt 1</a>	R271-1	5.50	1.25						6.75	7.25
<a href="#">Radiography PREP - Pt 2</a>	R271-2				1.50	1.00	3.00	2.00	7.50	10.00
<a href="#">Radiography PREP - Pt 3</a>	R271-3			6.25					6.25	6.25
<a href="#">Human Trafficking</a>	R272	1.00							1.00	2.50
<a href="#">ACR Manual of MR Safety</a>	R273		0.25	2.00					2.25	3.00
<a href="#">Breast Imaging for Diagnosis of Disease</a>	R274					0.50			0.50	1.00
<a href="#">Principles of Computed Tomography</a>	R282									<b>38.75</b>
Chapter 10				3.00					3.00	3.00
Chapter 16		0.75	1.25						2.00	2.00
Chapter 17								0.75	0.75	2.00
Chapter 18			0.25		0.75	0.50	0.25		1.75	2.00