

X-Ray Lady® CE

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ARRT CQR Requirements

Important Information

All X-Ray Lady Courses may be used for structured education or CQR requirements. It is your responsibility to determine if a course will apply towards your specific needs.

According to the ARRT:

*“You'll complete CQR once every 10 years for each ARRT credential you've earned since 2011. * If you're a Registered Radiologist Assistant, you'll fulfill CQR for that discipline too, regardless of when you earned it. You'll have three years to finish the process, and we'll notify you when your compliance window opens. At that point, you'll work through CQR in three easy steps:*

PROFESSIONAL PROFILE

You'll identify the types of procedures you perform and how often you perform them. You'll then see how your experience compares to that of others in your discipline.

STRUCTURED SELF-ASSESSMENT

The Structured Self-Assessment (SSA) isn't a test—and you can't fail. It will simply help you identify any gaps in knowledge related to your credential. You'll have options for taking your SSA at a Pearson VUE professional center or online at home with a remote proctor monitoring you through a webcam.

PRESCRIBED CE

If your SSA reveals any areas for learning opportunities, we'll prescribe specific Continuing Education (CE) activities for you to complete. In most cases, those prescribed CE activities will also count towards your biennium CE requirements.”

For more information, please visit the ARRT website by clicking [here](#) or contacting them via phone at (651) 687-0048, ext. 8540.

Content Distributions

Below is the listing of currently approved and coded courses and the content areas each course covers.

Bone Densitometry (BD)

Course	Patient Care	Image Production	Procedures	Total BD Credits	Total Course Credits
	Patient Bone Health, Care, and Radiation Principles	Equipment Operation and Quality Control	DXA Scanning		
Bone Health & Osteoporosis	18	1	0	19	19
Bone Health: Scans, Risk Factors, Medicines, and Must Know Facts	15.75	1	1	17.75	17.75
Communicating Radiation Risks in Pediatric Imaging	1	0	0	1	4
Imaging the Extremities	0	0	1	1	12
Introduction to Bone Densitometry & Health	11.75	2	3	16.75	16.75

Breast Sonography (BS)

Course	Patient Care	Image Production			Procedures			Total BS Credits	Total Course Credits
	Patient Interactions and Management	Basic Principles of Ultrasound and Equipment	Image Formation	Evaluation and Selection of Representative Images	Anatomy and Physiology	Pathology	Surgical/Treatment Changes and Interventional Procedures		
Breast Imaging Case Reviews	0	0	0	0	0	5	0	5	15.25
Breast Imaging the Requisites, 3 rd Edition	5	1	1	1	4	4	4	20	27.25
Breast Implants and Quality Assurance in Mammography	0	0	0	0	0	0	2	2	8.5
Breast MRI	0.25	0	0	0	0	0	4	4.25	15
Breast Ultrasound	1	3	2	2	1	3	6	18	19
Diagnostic Breast Imaging: A Multi-Modality Approach	1	1	0	0	.5	.5	1	4	12.25
Introduction to Breast Tomosynthesis, Breast Density, & Breast Cancer Risk	1	0	0	0	.5	.25	1	2.75	14.5
Mammography & Breast Imaging Prep, 2 nd Edition	5	0	0	0	2.5	2	2	11.5	32

Cardiac-Interventional Radiography (CI)

Course	Patient Care	Image Production	Procedures		Total CI Credits	Total Course Credits
	Patient Interactions and Management	Image Acquisition and Equipment	Diagnostic and Conduction System Studies	Hemodynamics, Calculations, and Percutaneous Intervention		
Cardiovascular Secrets, 5 th edition	6.25	.5	8.5	6	21.25	33.75
Communicating Radiation Risks in Pediatric Imaging	1	1	0	0	2	4
Digital Fluoroscopy and Radiation Safety	0	3	0	0	3	4
Digital Radiography An Introduction †	0	2	0	0	2	14
Medical Terminology for Imaging Professionals	2	0	.25	0	2.25	13
Pharmacology & Drug Administration for Imaging Technologists †	9	0	2	1	12	12
Radiation Protection the Basics, 9 th Edition	0	6	0	0	6	12
Radiographic Pathology, 2 nd Edition	0	0	3	0	3	24.75

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Computed Tomography (CT)

Course	Patient Care	Safety	Image Production		Procedures			Total CT Credits	Total Course Credits
	Patient Interactions and Management	Radiation Safety and Dose	Image Formation	Image Evaluation and Archiving	Head, Spine, and Musculoskeletal	Neck and Chest	Abdomen and Pelvis		
100 Cases in Radiology	0	0	0	0	2	2	2	6	15.5
Cardiac CT Made Easy †	1	0	2.25	0	.25	8.5	0	12	12.5
Cardiovascular Secrets, 5 th edition	0	0	0	0	0	1	0	1	33.75
Communicating Radiation Risks in Pediatric Imaging	1	1	0	0	0	0	0	2	4
CT Safety: Dose Reduction and Image Optimization	0	4	0	0	0	0	0	4	4
CT Secrets	1	2	0	1	0	6	13	23	23
CT: Physical Principles, Clinical Applications, & QC, 4 th Edition	1	1.5	9	5.5	2	1	1	21	21
Forensic Radiography, 2 nd Edition	0	0	0	0	1	1	2	4	28
Imaging the Extremities	0	0	0	0	1	0	0	1	12
Medical Terminology for Imaging Professionals (2016)	.5	0	0	0	.25 <i>Musculo-skeletal</i>	1 <i>Body</i>	.25 <i>Neuro</i>	2	13

Course	Patient Care	Safety	Image Production		Procedures			Total CT Credits	Total Course Credits
	Patient Interactions and Management	Radiation Safety and Dose	Image Formation	Image Evaluation and Archiving	Head, Spine, and Musculoskeletal	Neck and Chest	Abdomen and Pelvis		
Medical Terminology for Imaging Professionals (2017)	.5	0	0	0	.5	.5	.5	2	13
Obesity & Imaging Challenges	1.75	0.5	0	0	0	0	1	3.25	5
Orthopedic Top 100 Secrets †	0	0	0	0	21.75	0	0	21.75	23
Pharmacology & Drug Administration for Imaging Technologists †	9	0	0	0	0	0	0	9	12
Radiation Protection the Basics, 9 th Edition	0	6	0	0	0	0	0	6	12
Radiographic Pathology, 2 nd Edition	2.25	0	0	0	3	3	10	18.25	24.75

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Magnetic Resonance Imaging (MR)

Course	Patient Care	Safety	Image Production			Procedures			Total MR Credits	Total Course Credits
	Patient Interactions and Management	MRI Screening and Safety	Physical Principles of Image Formation	Sequence Parameters and Options	Data Acquisition, Processing, and Storage	Neurological	Body	Musculo skeletal		
100 Cases in Radiology	0	0	0	0	0	2	2	2	6	15.5
Breast Imaging Case Reviews	0	0	0	0	0	0	5	0	5	15.25
Breast Imaging the Requisites, 4 th Edition	2	0	1	1	1	0	4	0	9	27.25
Breast MRI	1	1	1	0	1	0	11	0	15	15
Diagnostic Breast Imaging: A Multi-Modality Approach	0	0	1	0	0	0	1	0	2	12.25
Ethics: A Review for Radiologic Technologists, 2 nd Edition	3.25	0	0	0	0	0	0	0	3.25	3.25
Imaging the Extremities	0	0	0	0	0	0	0	1	1	12
Mammography & Breast Imaging Prep, 2 nd Edition	5	0	0	0	0	0	2	0	7	32
Medical Terminology for Imaging Professionals	5.25	0	0	0	0	.25	1	.25	6.75	13
MRI in Practice, 5 th Edition	1	2	12	4.5	7	1.5	1.5	1.5	31	31
Obesity & Imaging Challenges	1.75	0.5	0	0	0	0	1.25	0	3.5	5

Course	Patient Care	Safety	Image Production			Procedures			Total MR Credits	Total Course Credits
	Patient Interactions and Management	MRI Screening and Safety	Physical Principles of Image Formation	Sequence Parameters and Options	Data Acquisition, Processing, and Storage	Neurological	Body	Musculo skeletal		
Orthopedic Top 100 Secrets †	0	0	0	0	0	5.75	0	16	21.75	23
Pharmacology & Drug Administration for Imaging Technologists †	4.5	0	0	0	0	.5	.5	.5	6	12
Radiographic Pathology, 2 nd Edition	2.25	0	0	0	0	3	10	2	17.25	24.75

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Mammography (M)

Course	Patient Care	Image Production	Procedures		Total M Credits	Total Course Credits
	Education and Assessment	Equipment Operation and Quality Assurance	Anatomy, Physiology, and Pathology	Mammographic Positioning, Special Needs, and Imaging Procedures		
A Woman's Decision: Breast Care, Treatment, & Reconstruction, 4 th Edition	8	0	3	1	12	12
Breast Anatomy and Pathology in Mammography***	1	0	6	1	8	8
Breast Cancer Facts & Figures	2	0	0	1.75	3.75	3.75
Breast Imaging Case Reviews	1	1.5	7.75	5	15.25	15.25
Breast Imaging the Requisites, 3 rd Edition	5	3	9.25	10	27.25	27.25
Breast Implants and Quality Assurance in Mammography***	2	3	0	3	8	8.5
Breast MRI	0.25	0	6	0	6.25	15
Communicating Radiation Risks in Pediatric Imaging	1	0	0	0	1	4
Diagnostic Breast Imaging: A Multi-Modality Approach	1	1	1	9.25	12.25	12.25
Digital Radiography An Introduction †	0	2	0	0	2	14
Imaging Male Breast Cancer	1.5	0.5	1.5	1.5	5	6
Introduction to Breast Tomosynthesis, Breast Density, & Breast Cancer Risk***	4	2.5	2	6	14.5	14.5

Course	Patient Care	Image Production	Procedures		Total M Credits	Total Course Credits
	Education and Assessment	Equipment Operation and Quality Assurance	Anatomy, Physiology, and Pathology	Mammographic Positioning, Special Needs, and Imaging Procedures		
Introduction to Digital Mammography***	0.75	5	0	0.25	6	8
Introduction to Stereotactic Breast Biopsy***	0	0	0	3	3	3
Mammography & Breast Imaging Prep, 2 nd Edition***	5	14	4.5	4	27.5	32
Mammography & Minorities	7	5	2	2	16	16
Mammography: Technique, Breast Imaging Procedures & Image Evaluation	1	2	1	1.5	5.5	5.5
Obesity & Imaging Challenges	1.75	0	0	1	2.75	5
Radiation Safety in Women’s Imaging	0.5	0.5	0	0	1	3.5
The New Generation Breast Cancer Book	11	0	1.25	1	13.25	13.25

*** Denotes courses within the Initial Training Package(s)

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Nuclear Medicine Technology (NMT)

Course	Patient Care	Safety	Image Production	Procedures					Total NMT Credits	Total Course Credits
	Patient Interactions and Management	Radiation Physics, Radiobiology, and Regulations	Instrumentation	Radionuclides and Radiopharmaceuticals	Cardiac Procedures	Endocrine and Oncology Procedures	Gastrointestinal and Genitourinary Procedures	Other Imaging Procedures		
Cardiovascular Secrets, 5 th edition	0	0	0	2	0	0	0	0	2	33.75
Communicating Radiation Risks in Pediatric Imaging	1	2	0	0	0	0	0	0	3	4
Ethics: A Review for Radiologic Technologists, 2 nd Edition	3.25	0	0	0	0	0	0	0	3.25	3.25
Imaging the Extremities	0	0	0	1	0	0	0	0	1	12
Medical Terminology for Imaging Professionals	5.25	0	0	0	.25	.75	.50	.25	7	13
Orthopedic Top 100 Secrets †	0	0	0	14.5	0	0	0	0	14.5	23
Radiation Protection the Basics, 9 th Edition	0	6	0	0	0	0	0	0	6	12

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Quality Management (QM)

Course	Patient Care	Safety	Image Production	Procedures	Total QM Credits	Total Course Credits
		Laws, Regulations, Standards, and Guidelines	Physical Principles	Procedures		
Digital Radiation Safety	0	2.75	0	0	2.75	6
Fluoroscopy & Radiation Management	0	2	4	0	6	12
Radiation Protection the Basics, 9 th Edition	0	6	0	0	6	12

Radiation Therapy (THR)

Course	Patient Care		Safety		Procedures				Total THR Credits	Total Course Credits
	Patient Interactions	Patient and Medical Record Management	Radiation Physics, Equipment, and Quality Assurance	Radiation Protection	Treatment Sites and Tumors	Treatment Volume Localization	Prescription and Dose Calculation	Treatments		
Communicating Radiation Risks in Pediatric Imaging	1	0	0	2	0	0	0	0	3	4
Ethics: A Review for Radiologic Technologists, 2 nd Edition	3.25	0	0	0	0	0	0	0	3.25	3.25
Mammography & Breast Imaging Prep, 2 nd Edition	5	0	0	0	1	0	0	0	6	32
Medical Terminology for Imaging Professionals	5	.25	0	0	.5	0	0	0	5.75	13
Orthopedic Top 100 Secrets †	0	0	0	0	14.5	0	0	0	14.5	23
Radiation Protection the Basics, 9 th Edition	0	0	2	4	0	0	0	0	6	12

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Radiography (R)

Course	Patient Care	Safety		Image Production		Procedures			Total R Credits	Total Course Credits
	Patient Interactions and Management	Radiation Physics and Radiobiology	Radiation Protection	Image Acquisition and Technical Evaluation	Equipment Operation and Quality Assurance	Head, Spine, Pelvis	Thorax, Abdomen	Extremity		
100 Cases in Radiology	0	0	0	3.5	3.5	2.5	3	3	15.5	15.5
Communicating Radiation Risks in Pediatric Imaging	2	1.5	.5	0	0	0	0	0	4	4
Digital Fluoroscopy and Radiation Safety	0	1	2	.25	.75	0	0	0	4	4
Digital Radiation Safety	.25	1	2.75	1	1	0	0	0	6	6
Digital Radiography An Introduction †	.25	0	0	3	9	0	0	0	12.25	14
Emergency Signs & Symptoms, 2 nd Edition	17.5	0	0	0	0	3	2	3	25.5	25.5
Ethics: A Review for Radiologic Technologists, 2 nd Edition	3.25	0	0	0	0	0	0	0	3.25	3.25
Fluoroscopy & Radiation Management	2	0	8	0	2	0	0	0	12	12
Forensic Radiography, 2 nd Edition	0	.5	.5	1	.25	2.5	2.25	2.5	10.5	28
Imaging the Chest, 2 nd Edition	4	1	1	2	0	3	0	0	11	12

Course	Patient Care	Safety		Image Production		Procedures			Total R Credits	Total Course Credits
	Patient Interactions and Management	Radiation Physics and Radiobiology	Radiation Protection	Image Acquisition and Technical Evaluation	Equipment Operation and Quality Assurance	Head, Spine, Pelvis	Thorax, Abdomen	Extremity		
Medical Terminology for Imaging Professionals	5.25	0	0	0	0	.25	1	.25	6.75	13
Orthopedic Top 100 Secrets †	0	0	0	0	0	5.75	0	16	21.75	23
Pharmacology & Drug Administration for Imaging Technologists †	9.5	0	0	0	0	0	0	0	9.5	12
Princeton Anatomy Coloring Workbook for Imaging Professionals, 4 th Edition	0	0	0	0	0	9	10.75	5	24.75	24.75
Radiation Protection the Basics, 9 th Edition	0	8	4	0	0	0	0	0	12	12
Radiation Safety in Women's Imaging	0.5	1	1	0	0	.5	.5	0	3.5	3.5
Radiographic Pathology, 2 nd Edition	2.25	0	0	0	0	6	10	4	22.25	24.75
Radiographic Positioning & Image Analysis, 5 th Edition	0.25	0	.5	3.5	3	3.75	5	13.5	29.5	29.5
Radiographic Positioning & Procedures: Extremities, Spine & Chest, 13 th Edition	0	0	2	3.5	4	5.5	4	7.5	26.5	26.5

Course	Patient Care	Safety		Image Production		Procedures			Total R Credits	Total Course Credits
	Patient Interactions and Management	Radiation Physics and Radiobiology	Radiation Protection	Image Acquisition and Technical Evaluation	Equipment Operation and Quality Assurance	Head, Spine, Pelvis	Thorax, Abdomen	Extremity		
Radiography: A Review of the Basics, 4 th Edition	8	2.5	2	2	3.5	3.5	2	2	25.5	25.5
Spine Anatomy, Positioning, and Diseases for Radiographers	2	.5	2	3	0	6.25	0	0	13.75	13.75

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Registered Radiologist Assistant (RRA)

Course	Patient Care		Safety	Procedures				Total RA Credits	Total Course Credits
	Patient Management	Pharmacology	Patient Safety, Radiation Protection, and Equipment Operation	Abdomen	Thoracic	Musculoskeletal and Endocrine	Neurological, Vascular, and Lymphatic		
Cardiovascular Secrets, 5 th edition	0	0	0	0	2	0	0	2	33.75
Communicating Radiation Risks in Pediatric Imaging	1	0	2	0	0	0	0	3	4
Digital Fluoroscopy and Radiation Safety	0	0	3	0	0	0	0	3	4
Digital Radiation Safety	0	0	2.75	0	0	0	0	2.75	6
Digital Radiography An Introduction †	0	0	2	0	0	0	0	2	14
Ethics: A Review for Radiologic Technologists, 2 nd Edition	3.25	0	0	0	0	0	0	3.25	3.25
Fluoroscopy & Radiation Management	2	0	8	0	0	0	0	10	12
Imaging the Extremities	2	0	0	0	0	2	0	1	12
Mammography & Breast Imaging Prep, 2 nd Edition	5	0	0	0	4.5	0	0	9.5	32
Medical Terminology for Imaging Professionals	3.75	.75	0	1.5	1	.5	1.5	9	13

Course	Patient Care		Safety	Procedures				Total RA Credits	Total Course Credits
	Patient Management	Pharmacology	Patient Safety, Radiation Protection, and Equipment Operation	Abdomen	Thoracic	Musculoskeletal and Endocrine	Neurological, Vascular, and Lymphatic		
MRI in Practice, 5 th Edition	.5	0	2.25	.75	.75	.75	.75	5.75	31
Orthopedic Top 100 Secrets †	0	0	0	0	0	16	5.75	21.75	23
Pharmacology & Drug Administration for Imaging Technologists †	0	12	0	0	0	0	0	12	12
Radiation Protection the Basics, 9 th Edition	0	0	6	0	0	0	0	6	12
Radiographic Positioning & Image Analysis, 5 th Edition	.25	0	.5	2	2	10	1	15.75	29.5

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Sonography (S)

Course	Patient Care	Image Production			Procedures					Total S Credits	Total Course Credits
	Patient Interactions and Management	Basic Principles of Ultrasound	Image Formation	Evaluation and Selection of Representative Images	Abdomen	First Trimester Obstetrics	Second/Third Trimester and High Risk Obstetrics	Gynecology	Superficial Structures and Other Sonographic Procedures		
Ethics: A Review for Radiologic Technologists, 2 nd Edition	3.25	0	0	0	0	0	0	0	0	3.25	3.25
Imaging the Extremities	0	0	0	0	0	0	0	0	1	1	12
Mammography & Breast Imaging Prep, 2 nd Edition	5	0	0	0	0	0	0	0	2	7	32
Medical Terminology for Imaging Professionals	5.25	0	0	0	.75	0	0	0	0	6	13
Obesity & Imaging Challenges	1.75	0	0	0	.25	.25	.25	.25	.25	3	5
Orthopedic Top 100 Secrets †	0	0	0	0	0	0	0	0	2	2	23
Radiographic Pathology, 2 nd Edition	0	0	0	0	5	0	0	2	2	9	24.75

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Vascular-Interventional Radiography (VI)

Course	Patient Care	Image Production	Procedures			Total VI Credits	Total Course Credits
	Patient Interactions and Management	Image Acquisition and Equipment	Vascular Diagnostic Procedures	Vascular Interventional Procedures	Nonvascular Procedures		
Communicating Radiation Risks in Pediatric Imaging	1	1	0	0	0	2	4
Digital Fluoroscopy and Radiation Safety	0	3	0	0	0	3	4
Digital Radiography An Introduction †	0	2	0	0	0	2	14
Forensic Radiography, 2 nd Edition	0	0	.75	0	.75	1.5	28
Imaging the Extremities	0	0	0	1	0	1	12
Medical Terminology for Imaging Professionals (2016)	2	0	.25 <i>Neurologic and Thoracic Angiography and Intervention</i>	0	.5 <i>Abdominal Angiography/ Intervention, GU/GI Nonvascular Procedures</i>	2.75	13
Medical Terminology for Imaging Professionals (2017)	2	0	.5	0	.25	2.75	13
Pharmacology & Drug Administration for Imaging Technologists †	9	0	1	2	0	12	12
Radiation Protection the Basics, 9 th Edition	0	6	0	0	0	6	12
Radiographic Pathology, 2 nd Edition	2.25	0	8	0	0	10.25	24.75

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Vascular Sonography (VS)

Course	Image Production			Procedures				Total VS Credits	Total Course Credits
	Basic Principles of Ultrasound and Equipment	Image Formation	Evaluation and Selection of Representative Images	Abdominal/Pelvic Vasculature	Arterial Peripheral Vasculature	Venous Peripheral Vasculature	Extracranial Cerebral Vasculature and Other Sonographic Procedures		
Cardiovascular Secrets, 5 th edition	0	0	0	0	.5	.5	0	1	33.75