

ARRT Structured Education and Continuing Qualification Requirements (CQR)

ARRT Coded Courses by Specialty are Listed Below

In 2018 the ARRT implemented new programs with specific requirements detailed in the overview below. All Get Your CEU courses have been coded by the ARRT and may be used for either structured education or CQR requirements. Below is a brief description of each category and a list of available courses. There is also an ARRT link by each discipline for more specific information.

Structured Education: Structured education is a vital component of certification and registration using the post primary pathway. Its purpose is to help you master the discipline-specific knowledge you'll need to obtain your credential.

When pursuing a credential using the post primary pathway, you must complete 16 hours of structured education that:

- Reflect the Examination Content Specifications for the discipline you're pursuing
- Include at least one credit from each of the document's major content categories

Structured education activities must meet the same criteria as those that comply with your biennial CE requirements. In other words, a RCEEM or RECEEM+ must approve the activity, and/or the activity must be an academic course from an institution accredited by an ARRT-recognized agency. You'll need to complete your structured education requirements within the 24 months before you submit your post primary application. After you finish each activity, you'll log in to your ARRT account and use the post primary tool to document your structured education.

Continuing Qualifications Requirements (CQR): As outlined by 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 the ARRT will 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 the ARRT will 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 contact the ARRT via phone at (651) 687-0048, ext. 8540, or on their website <https://www.arrt.org/>.

Bone Density (BD) Content Distribution

View BD ARRT Requirements: https://www.arrt.org/docs/default-source/discipline-documents/bone-densitometry/bone-densitometry-structured-education-requirements.pdf?sfvrsn=c5603fc_28

| Course Name | 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 and Osteoporosis | 15.25 | 0.50 | 0.25 | 16.0 | 24.0 |
| Comprehensive Radiologic Pathology | 0.25 | | 3.0 | 3.25 | 28.0 |
| Digital Radiography | | 2.0 | | 2.0 | 9.0 |
| Digital Radiography and PACS | | 3.25 | | 3.25 | 24.0 |
| Radiologic Sciences and Patient Care | 3.0 | | | 3.0 | 24.0 |

Breast Sonography (BS) Content Distribution

View Breast Sonography ARRT Requirements: https://www.arrt.org/docs/default-source/discipline-documents/breast-sonography/bs-structured-education-requirements.pdf?sfvrsn=1db01fc_28

| Course Name | Patient Care | Image Production | Procedures | | | Total BS Credits | Total Course Credits |
|---|------------------------------------|------------------|------------|------------------------|--|------------------|----------------------|
| | | | Pathology | Anatomy and Physiology | Surgical/Treatment Changes and Interventional Procedures | | |
| | Patient Interaction and Management | Image Formation | | | | | |
| Radiologic Sciences and Patient Care | 3.0 | | | | | 3.0 | 24.0 |
| Mammography and Early Breast Cancer Detection | | | 2.0 | 1.0 | | 3.0 | 24.0 |
| Digital Radiography | | 1.0 | | | | 1.0 | 9.0 |
| Comprehensive Radiologic Pathology | | | 0.50 | | 0.50 | 1.0 | 28.0 |
| Digital Radiography and PACS | | 1.75 | | | | 1.75 | 16.0 |

Cardiac-Interventional Radiography (CI) Content Distribution

View CI ARRT Requirements: https://www.arrt.org/docs/default-source/discipline-documents/cardiovascular-interventional-radiography/cardiac-interventional-radiography-structured-education-requirements.pdf?sfvrsn=1e5603fc_26

| Course Name | Patient Care | Image Production | Procedures | | Total CI Credits | Total Course Credits |
|---|--------------|------------------|--|---|------------------|----------------------|
| | | | Diagnostic and Conduction System Studies | Hemodynamics, Calculations, and Percutaneous Intervention | | |
| Radiologic Sciences and Patient Care | 3.0 | 0.50 | | | 3.50 | 24.0 |
| Radiation Protection in Medical Radiography | | 6.0 | | | 6.0 | 24.0 |
| Manual of Diagnostic Ultrasound | | | 2.0 | 0.50 | 2.5 | 24.0 |
| Comprehensive Radiologic Pathology | | | 1.0 | 1.0 | 2.0 | 28.0 |
| Digital Radiography and PACS | | 5.0 | | | 5.0 | 16.0 |
| Digital Radiography | | 3.0 | | | 3.0 | 9.0 |

Computed Tomography (CT) Content Distribution

View CT ARRT Requirements: https://www.arrt.org/docs/default-source/discipline-documents/computed-tomography/computed-tomography-structured-education-requirements.pdf?sfvrsn=25603fc_26

| Course Name | Patient Care | Safety | Image Production | | Procedures | | | Total CT Credits | Total Course Credits |
|---|--------------|--------|------------------|--------------------------------|---------------------------------|----------------|--------------------|------------------|----------------------|
| | | | Image Formation | Image Evaluation and Archiving | Head, Spine and Musculoskeletal | Neck and Chest | Abdomen and Pelvis | | |
| Computed Tomography | 1.0 | 2.5 | 7.5 | 7.5 | 0.75 | 1.0 | 1.0 | 21.25 | 24.0 |
| Digital Radiography | | | | 4.5 | | | | 4.5 | 16.0 |
| Comprehensive Radiographic Pathology | | | | | 7.0 | 6.0 | 6.0 | 19.0 | 28.0 |
| Implementation of Lung Cancer Screening | 1.0 | | | | | | | 1.0 | 7.00 |
| Manual of Diagnostic Ultrasound | | | | | | 1.0 | 5.0 | 6.0 | 24.0 |
| Radiation Protection in Medical Radiography | | 4.0 | | | | | | 1.0 | 24.0 |
| Radiologic Science and Patient Care | 5.0 | 0.50 | | | | | | 5.5 | 24.0 |
| Digital Radiography and PACS | | | | 7.5 | | | | 7.50 | 16.0 |

Magnetic Resonance Imaging (MR) Content Distribution

View MRI ARRT Requirements: https://www.arrt.org/docs/default-source/discipline-documents/mri--primary/mri-structured-education-requirements-2017.pdf?sfvrsn=64dd01fc_40

| Course Name | Patient Care | Safety | Image Production | | | Procedures | | | Total MR Credits | Total Course Credits |
|---|--------------|--------|--|---------------------------------|--|------------|------|-----------------|------------------|----------------------|
| | | | Physical Principles of Image Formation | Sequence Parameters and Options | Data Acquisition, Processing and Storage | Neuro | Body | Musculoskeletal | | |
| MRI in Practice | 0.25 | 1.75 | 9.5 | 3.5 | 6.0 | 1.0 | 1.0 | 1.0 | 24.0 | 24.0 |
| Digital Radiography and PACS | | | | | 5.0 | | | | 5.0 | 16.0 |
| Radiologic Science and Patient Care | 11.0 | | | | | | | | 11.0 | 28.0 |
| Manual of Diagnostic Ultrasound | | | | | | 0.50 | 5.5 | | 6.0 | 24.0 |
| Implementation of Lung Cancer Screening | 4.5 | | | | | | | | 4.5 | 7.0 |
| Mammography and Early Breast Cancer Detection | | | | | | | 3.0 | | 3.0 | 24.0 |
| Comprehensive Radiologic Pathology | 0.25 | | | | | 2.0 | 12.0 | 5.0 | 19.0 | 28.0 |

Mammography (MAM) Content Distribution

View Mammography ARRT Requirements: https://www.arrt.org/docs/default-source/discipline-documents/mammography/mammography-structured-education-requirements.pdf?sfvrsn=705603fc_22

| Course Name | Patient Care | Image Production | Procedures | | Total MAM Credits | Total Course Credits |
|---|--------------|------------------|------------------------------------|---|-------------------|----------------------|
| | | | Anatomy, Physiology, and Pathology | Mammography Positioning, Special Needs and Imaging Procedures | | |
| Mammography and Early Breast Cancer Detection | 7.5 | | 3.0 | | 10.5 | 24.0 |
| Digital Radiography | | 4.5 | | | 4.5 | 9.0 |
| Comprehensive Radiologic Pathology | | | 1.0 | 1.0 | 2.0 | 28.0 |
| Radiation Protection in Medical Radiography | | 1.0 | | | 1.0 | 24.0 |
| Radiologic Science and Patient Care | 3.0 | | | | 3.0 | 24.0 |
| Digital Radiography and PACS | 7.5 | | | | 7.5 | 16.0 |

Nuclear Medicine Technology (NMT) Content Distribution

View Nuclear Medicine ARRT requirements: https://www.rrt.org/docs/default-source/education/cqr/nmt-ssa-content-specifications.pdf?sfvrsn=7f5103fc_16

| Course Name | Patient Care | Image Production | Safety | Procedures | | | | | Total NMT Credit | Total Course Credit |
|---|-------------------------------------|------------------|--|-----------------------------------|---|--------------------------|--|--------------------|------------------|---------------------|
| | | | | Endocrine and Oncology Procedures | Gastrointestinal and Genitourinary Procedures | Other Imaging Procedures | Radionuclides and Radiopharmaceuticals | Cardiac Procedures | | |
| Digital Radiography and PACS | Patient Interactions and Management | Instrumentation | Radiation Physics, Radiobiology and Regulation | | | | | | 5.0 | 16.0 |
| Radiologic Sciences and Patient Care | 11.0 | | 0.50 | | | | | | 11.5 | 28.0 |
| Manual of Diagnostic Ultrasound | | | | 2.0 | 3.0 | 1.0 | | | 6.0 | 24.0 |
| Radiation Protection in Medical Radiography | | | 4.0 | | | | 2.0 | | 6.0 | 24.0 |
| Implementation of Lung Cancer Screening | 4.5 | | | | | | | | 4.5 | 7.0 |
| Comprehensive Radiologic Pathology | 0.25 | | | 2.0 | 3.0 | 1.0 | 1.0 | 2.0 | 9.25 | 28.0 |
| Digital Radiography | | 3.0 | | | | | | | 3.0 | 9.0 |

Radiation Therapy (THR) Content Distribution

View Radiation Therapy ARRT Requirements: https://www.rrt.org/docs/default-source/discipline-documents/radiation-therapy/thr-content-specifications.pdf?sfvrsn=88de01fc_18

| Course Name | 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 | | | |
| Comprehensive Radiologic Pathology | | | | | 17.75 | 17.75 | 28.0 |
| Radiologic Sciences and Patient Care | 7.0 | 4.0 | 0.50 | | | 11.5 | 24.0 |
| Manual of Diagnostic Ultrasound | | | | | 9.0 | 9.0 | 24.0 |
| Radiation Protection in Medical Radiography | | | 4.0 | 4.0 | | 8.0 | 24.0 |
| Implementation of Lung Cancer Screening | 1.5 | 4.0 | | | | 5.5 | 7.0 |
| Mammography and Early Breast Cancer Detection | | 7.5 | | | 3.0 | 10.5 | 24.0 |

Radiography (R) Content Distribution

View Radiology ARRT Requirements: https://www.arrt.org/docs/default-source/discipline-documents/radiography/rad-content-specifications.pdf?sfvrsn=6dda01fc_32

| Course Name | Patient Care | Image Production | | Safety | | | Procedures | | | Total R Credits | Total Course Credits |
|---|--------------|--|---|--|------------------------------------|----------------------|------------------------|-------------------------------|----------------------|-----------------|----------------------|
| | | Image Acquisition and Technical Evaluation | Equipment Operation and Quality Assurance | Patient Safety, Radiation Protection and Equipment Operation | Radiation Physics and Radiobiology | Radiation Protection | Head, Spine and Pelvis | Thorax and Abdomen Procedures | Extremity Procedures | | |
| Digital Radiography and PACS | | 2.5 | 13.5 | | | | | | | 16.0 | 16.0 |
| Radiation Protection in Medical Radiography | | 1.5 | 2.75 | | 11.0 | 6.0 | | | | 21.25 | 24.0 |
| Radiologic Sciences and Patient Care | 14.0 | 0.75 | 0.50 | | 0.50 | 0.25 | | | | 16.0 | 24.0 |
| Comprehensive Radiologic Pathology | | 0.50 | | | | | 2.0 | 12.0 | 5.0 | 19.5 | 28.0 |
| Digital Radiography | | 1.25 | 7.75 | | | | | | | 9.0 | 9.0 |
| Implementation of Lung Cancer Screening | 4.0 | | | | | | | | | 4.5 | 7.0 |

Registered Radiologist Assistant (RRA) Content Distribution

View RRA ARRT Requirements: https://www.arrt.org/docs/default-source/education/cqr/rra-ssa-content-specifications.pdf?sfvrsn=975303fc_14

| Course Name | Patient Care | | Safety | Procedures | | | | Total RRA Credit | Total Course Credit |
|---|--------------------|--------------|--------|---|-------------------|------------------|--|------------------|---------------------|
| | Patient Management | Pharmacology | | Patient Safety, Radiation Protection, and Equipment Operation | Abdominal Section | Thoracic Section | Musculoskeletal and Endocrine Sections | | |
| Manual of Diagnostic Ultrasound | | | | 9.0 | 1.0 | 1.0 | 3.0 | 14.0 | 24.0 |
| Radiologic Sciences and Patient Care | 11.0 | 3.0 | 0.75 | | | | | 14.75 | 24.0 |
| MRI in Practice | 0.25 | | 1.75 | 0.50 | 0.50 | 0.50 | 0.50 | 4.0 | 24.00 |
| Mammography and Early Breast Cancer Detection | | | | | 10.5 | | | 10.5 | 24.00 |
| Computed Tomography | 0.75 | 0.25 | 3.0 | 1.0 | 0.75 | .025 | 0.75 | 6.75 | 24.0 |
| Implementation of Lung Cancer Screening | 4.5 | | 1.0 | | | | | 5.5 | 7.0 |
| Digital Radiography | 1.0 | | 2.0 | | | | | 3.0 | 9.0 |
| Comprehensive Radiologic Pathology | | | 1.0 | 6.0 | 6.0 | 5.0 | 2.0 | 20.0 | 28.0 |
| Radiation Protection | | | 6.0 | | | | | 6.0 | 24.0 |
| Digital Radiography and PACS | 1.75 | | 3.25 | | | | | 5.0 | 16.0 |

Sonography (S) Content Distribution

View Sonography ARRT Regulations: https://www.arrt.org/docs/default-source/discipline-documents/sonography-primary/son-se-requirements-2019.pdf?sfvrsn=362905fc_4

| Course Name | Patient Care | Image Production | | | Procedures | | | | | Total S Credits | Total Course Credits |
|---|--------------|--------------------------------|-----------------|---|------------|---|----------------------------|---|-----|-----------------|----------------------|
| | | Basic Principles of Ultrasound | Image Formation | Evaluation and Selection of Representative Images | Abdomen | Superficial Structures and Other Sonographic Procedures | First Trimester Obstetrics | Second Trimester and High Risk Obstetrics | Gyn | | |
| Manual of Diagnostic Ultrasound | 0.50 | 1.0 | 0.25 | 0.50 | 12.0 | 5.75 | | | | 20.0 | 24.0 |
| Mammography and Early Breast Cancer Detection | 5.0 | | | | | 3.0 | | | | 8.0 | 24.0 |
| Digital Radiography | | | | 3.0 | | | | | | 3.0 | 9.0 |
| Comprehensive Radiologic Pathology | | | | | 5.0 | 1.0 | 1.0 | 1.0 | 1.0 | 9.0 | 28.0 |
| Radiologic Sciences and Patient Care | 11.0 | | | | | | | | | 11.0 | 24.0 |
| Digital Radiography and PACS | 5.0 | | | | | | | | | 5.0 | 16.0 |

Vascular-Interventional Radiography (VI) Content Distribution

View VI ARRT Requirements: https://www.arrt.org/docs/default-source/discipline-documents/vascular-interventional-radiography/vascular-interventional-radiography-structured-education-requirements.pdf?sfvrsn=285603fc_20

| Course Name | Patient Care | Image Production | Procedures | | | Total Credits | Total Course Credits |
|---|--------------|------------------|--------------------------------|------------------------------------|------------------------|---------------|----------------------|
| | | | Vascular Diagnostic Procedures | Vascular Interventional Procedures | Noninvasive Procedures | | |
| Radiation Protection in Medical Radiography | | 6.0 | | | | 6.0 | 24.0 |
| Radiologic Sciences and Patient Care | 3.0 | 0.50 | | | | 3. | 28.0 |
| Comprehensive Radiologic Pathology | | | 0.50 | 1.0 | 0.50 | 2.0 | 28.0 |
| Digital Radiography | | 3.0 | | | | 3.0 | 9.0 |
| Manual of Diagnostic Ultrasound | | | 2.0 | 1.0 | 2.0 | 5.0 | 24.0 |
| Digital Radiography and PACS | | 5.0 | | | | 5.0 | 16.0 |

Vascular Sonography (VS) Content Distribution

View VS ARRT Requirements: https://www.arrt.org/docs/default-source/discipline-documents/breast-sonography/bs-structured-education-requirements.pdf?sfvrsn=1db01fc_28

| Course Name | Patient Care | Image Production | Procedures | | | | Total VS Credits | Total Course Credits |
|--------------------------------------|------------------------------------|---|------------------------------|---------------------------------|--|-------------------------------|------------------|----------------------|
| | | | Abdominal/Pelvic Vasculature | Arterial Peripheral Vasculature | Extracranial Cerebral Vasculature and Other Sonographic Procedures | Venous Peripheral Vasculature | | |
| Digital Radiography and PACS | Patient Interaction and Management | Evaluation and Selection of Representative Images | | | | | 1.75 | 16.0 |
| Manual of Diagnostic Ultrasound | | | 6.0 | | 3.0 | | 9.0 | 24.0 |
| Digital Radiography | | 1.0 | | | | | 1.0 | 9.0 |
| Comprehensive Radiologic Pathology | | | 0.25 | 0.50 | | 0.25 | 1.0 | 28.0 |
| Radiologic Sciences and Patient Care | 11.0 | | | | | | 11.0 | 24.0 |