

Online Radiography Category A CE Courses

All CE materials approved by the American Society of Radiologic Technologists (ASRT) carry category A credit.

All online courses can be downloaded, printed or read online after a purchase is completed. Each course has an associated online test that must be completed online. The passing grade for all courses is 75%. One may submit a given test at the most three times. If one fails three times, the wrong answers will be displayed online for future reference. If the passing grade is achieved, a certificate will be issued online and ready to print immediately.

- Student registers for course and pays college. Once payment is received student will be given a promotion code from CEHHS. Student will use this promotion code to sign up for the course.
Promotion code is case sensitive

- Student signs a release of records form.

S01A Introduction to Radiography and Mammography \$18.00

Approved by ASRT for 2 credits in the A category.
A short introduction to conventional radiography and mammography. It presents the principles of image acquisition, film-screen systems and image quality.

S08A Introduction to Radiation Safety \$20.00

Approved by ASRT for 2 credits in the A category.
Fundamental principles of radiation safety in radiology with an emphasis on nuclear isotopes

S09A Mammography Quality Assurance \$35.00

Approved by ASRT for 3.5 credits in the A category.
This course includes fundamentals of mammography, mammography QA and MQSA regulations including the QA program for digital mammography.

S10A MRI Basics \$20.00

Approved by ASRT for 2 credits in the A category.
MRI basics are a detailed introduction to the field of MRI with a focus on instrumentation. Covers not only the basic introduction to the general concepts in MR imaging, coils and QC but also a simple introduction to the fundamental MR techniques such as Spin-Echo, Inversion Recovery, Gradient Echo, etc.

S12A Digital Radiography and Mammography \$36.00

Approved by ASRT for 4 credits in the A category.

Digital radiography and mammography is a review with examples of the conventional and digital radiography and mammography principles.

S13A Basics of Radiography \$20.00

Approved by ASRT for 2 credits in the A category.

This course is a review of the basic principles of radiography with a short introduction to digital radiography as well.

S14A Mammography Review \$30.00

Approved by ASRT for 3 credits in the A category.

A detailed presentation of the mammography equipment and imaging techniques plus MQSA. Applies to Mammography or Radiography.

S17A Radiation Protection in Radiology \$20.00

Approved by ASRT for 2 credits in the A category.

Radiation Protection in Radiology. Comprehensive review of the radiation protection rules in all specialties of diagnostic imaging and radiology.

S18A Medical Applications of Radioisotopes \$12.00

Approved by ASRT for 1 credits in the A category.

A description of the characteristics and properties of the most common isotopes used in medicine. Applies to Nuclear Medicine and radiology credits.

S19A Clinical Ultrasound Transducers \$12.00

Approved by ASRT for 1 credits in the A category.

A comprehensive course on the basic technology of medical ultrasound transducers and their application to diagnostic imaging. 1 CE cat. A ASRT approved. Booklet \$15.95.

S20A Osteoporosis Diagnostic Imaging \$35.00

Approved by ASRT for 3.5 credits in the A category.

A detailed and updated review of the physiology and pathology of osteoporosis and osteopenia followed by a detailed analysis of the current screening and diagnostic imaging techniques.

S25A Fundamentals of MRI **\$25.00**

Approved by ASRT for 2.5 credits in the A category.

A course is a solid introduction to the hardware, software and basic spin-sequences used in MRI today.

S26A Mammography Basics **\$12.00**

Approved by ASRT for 1.5 credits in the A category.

This 1.5 credit cat. A course covers both conventional and digital mammography. It offers a solid basis for understanding the new digital mammography equipment.

S27A Principles of CT **\$35.00**

Approved by ASRT for 3 credits in the A category.

The course covers basic principles of conventional and helical CT. A detailed explanation of the digitization process as well as helical CT scanning and imaging parameters is given. The course is accompanied by many examples. 3.5 credits cat. A approved by the ASRT.

S28A Digital Radiography Detectors **\$25.00**

Approved by ASRT for 2.5 credits in the A category.

Digital Radiography Detectors covers current aspects of digital radiography, digital detectors, advantages and limitations of the equipment and diagnostic imaging modality. 2.5 credits category A approved by the ASRT.

S29A X-Ray Diagnostic Imaging **\$76.00**

Approved by ASRT for 9 credits in the A category.

This course is a detailed review of the diagnostic imaging field from its very beginnings. It covers radiography, mammography, fluoroscopy, DSA and CT. It also covers radiation protection for each modality. 9 credits cat. A approved by the ASRT. The course offer 4 CE in radiography, 3 CE in mammography and 2 CE in CT.

S30A An Overview of Mammography **\$45.00**

Approved by ASRT for 5 credits in the A category.

This 5 category A credit course is a detailed overview of the physical principles and clinical applications of mammography including digital mammography, stereotactic breast biopsy, MRI and ultrasound of the breast, nuclear medicine scans of the breast, MQSA and QA regulations.

S31A Nuclear Medicine

\$35.00

Approved by ASRT for 3.5 credits in the A category.

This is a 3.5 cat. A course describing the fundamental principles and applications of nuclear medicine imaging. It also includes radiation safety rules.

S32A Principles of Radiography

\$20.00

Approved by ASRT for 2 credits in the A category.

An overview of conventional film radiography as well as digital radiography principles. 2 credits category A as approved by the ASRT

S34A Special Procedures in Radiography DSA

\$12.00

Approved by ASRT for 1 credits in the A category.

This is a detailed course on the principles of digital subtraction angiography. It described the physical principles and the clinical applications. it describes issues of radiation safety in DSA. 1 credit category A approved by the ASRT.

S35A Mammography Patient Education and Assessment

\$25.00

Approved by ASRT for 2 credits in the A category.

A detailed overview of the patient education and assessment in mammography; updated statistics on breast cancer incidence, factors and screening modalities.

S36A Radiation protection

\$20.00

Approved by ASRT for 1.5 credits in the A category.

A review of radiation protection with an emphasis on the history of the field.

S37A Computed Tomography

\$54.00

Approved by ASRT for 4 credits in the A category.

A detailed overview of computed tomography with an emphasis on helical and Multi slice CT.

S38A Image formation in radiography

\$20.00

Approved by ASRT for 1.5 credits in the A category.

A detailed course dedicated to the concept of image formation and artifacts in radiography.

S40A A brief history of diagnostic imaging

\$30.00

Approved by ASRT for 3 credits in the A category.

This course is an engaging review of the history of diagnostic imaging including radiography, mammography, CT and nuclear medicine.