York Technical College
Continuing Education
Online Radiography Courses

These online courses satisfy Continuing Education Hours in Type B Certifications

(Also available online Type A Certification Continuing Education Hours- call for details!)

Lower Limb Module is delivered in an online format using a combination of CD Rom and online format to cover the following topics:
Positioning terminology, Positioning anatomy of the feet, toes, ankle, upper leg, lower leg, knee, hip, and pelvic girdle

Tuition: $135 **8 Contact hours**

Upper Limb Module is delivered in an online format using a combination of CD Rom and online format to cover the following topics: Positioning terminology, Positioning anatomy of the upper arm, lower arm, elbow, shoulder, fingers, hand and wrist.

Tuition: $135 **8 Contact hours**

Anatomy and Positioning of the Spine is presented in an online format and can be accessed from a computer with Internet capability. A CD with an accompanying workbook will be provided. The module includes basic information needed to perform limited spine radiographic procedures. Topics include anatomy of the spine, routine positions for the entire spine, special views for the spine, and technical considerations for radiographing the spine.

Tuition: $135 **8 Contact hours**

Anatomy and Positioning of the Skull is presented in an online format and can be accessed from a computer with Internet capability. A CD with an accompanying workbook will be provided. The module includes basic information needed to perform limited skull radiographic procedures. Topics include anatomy of the skull, and positioning of the skull, sinuses and facial bones.

Tuition: $135 **8 Contact hours**

Bone Densitometry Course is presented in an online format and can be accessed from a computer with Internet capability. A CD with an accompanying workbook will be provided. This course can be taken in its entirety or in modules that cover the following topics:

Module 1: Osteoporosis and Bone Health Module **8 Contact hours**

Osteoporosis – History, incidence and types
Bone physiology – Function, structural anatomy, types of bone, bone remodeling
Risk Factors
Consequences
Prevention
Treatment options

Module 2: Methods of Bone Densitometry **8 Contact hours**

Anatomy
Landmarks
Patient preparation and positioning for each method
Types of equipment used to perform bone density screening and diagnosis

Module 3: Radiation Safety in Bone Densitometry **8 Contact hours**

Fundamental principles of radiation safety
Biological effects of radiation
Radiation measurement
Patient exposure and protection
Occupational exposure and protection
General protection issues
State-specific requirements/federal guidelines
OSHA requirements

Tuition: $395 for the entire course **24 Contact hours**

$135 for each module **8 Contact hours**

Computed Radiography: Image Acquisition

Module I: Image Acquisition This module is presented in an online format and can be accessed from a computer with Internet capability. Instruction and education in Computerized Radiography and Digital Imaging technology is at premium in today's world. The majority of current practicing radiographers have had no formal training in this area due to its recent advent. The reality is that this technology is being implemented into clinical settings for use by technologists who do not understand or feel comfortable with the process. Often the training provided by the manufacturer is limited by cost or time. This course will create access to professionally approved instruction with unlimited capacity for delivery. Course must be completed within a maximum of 12 weeks.

Tuition: $149 **8 Contact hours**

Computerized Image Processing

Module II: This module is presented in an online format and can be accessed from a computer with Internet capability. Instruction and education in Computerized Radiography and Digital Imaging technology is at premium in today's world. The majority of current practicing radiographers have had no formal training in this area due to its recent advent. The reality is that this technology is being implemented into clinical settings for use by technologists who do not understand or feel comfortable with the process. Often the training provided by the manufacturer is limited by cost or time. This course will create access to professionally approved instruction with unlimited capacity for delivery. Course must be completed within a maximum of 20 weeks.

Tuition: $219 **12 Contact hours**

Chest Radiography Course is presented in an online format and can be accessed from a computer with internet capability. A CD with an accompanying workbook will be provided. Course is delivered in an online format and covers the basic information needed to perform limited chest radiographic procedures. Topics cover areas such as radiographic exposure, equipment, radiation biology and protection, and anatomy, pathology and positioning of the chest. There is also a clinical component of this course that is competency-based. Participants must identify a facility that can provide the necessary experience and an RT preceptor who will be responsible for supervising and evaluating the participant's competency in performing basic chest radiographic procedures. This course is designed for individuals who have prior training, certification and/or work experience in healthcare. **This course is designed for individuals who have their own clinical site at their workplace that provides for all the types of required radiography exams, the clinical site has a Registered Radiologic Technologist that supports the students clinical learning experience by serving as their preceptor, and the individual has certification and/or work experience in healthcare.**

Students must secure an approved clinical site prior to registration with their employer.

Course must be completed within a maximum of 12 weeks. This course can be completed in 36 hours (6 clinical hours). This course is competency-based and designed to prepare participants for the limited chest radiography state certification exam.

Tuition: $495 **36 Contact hours**

Chest Radiography Module is presented in an online format and can be accessed from a computer with Internet capability. A CD with an accompanying workbook will be provided. Topics cover the basic information needed to perform limited chest radiographic procedures. The curriculum uses a combination of CD Rom and online format to cover topics such anatomy, pathology and positioning of the chest.

Tuition: $95 **6 Contact hours**

Limited General Radiography Course is a text-based, comprehensive course that covers the basic information needed to perform limited general radiographic procedures of the chest, abdomen and skeletal system. The curriculum is available through D2L and uses a combination of self-directed learning packets to cover radiographic exposure, equipment radiation biology and protection, anatomy, pathology and positioning of the chest, abdomen and skeletal system coordinated with intensive, highly structured clinical rotations in a basic radiographic setting. **This course is designed for individuals who have their own clinical site at their workplace that provides for all the types of required radiography exams, the clinical site has a Registered Radiologic Technologist that supports the students clinical learning experience by serving as their preceptor, and the individual has certification and/or work experience in healthcare.**

Students must secure an approved clinical site prior to registration with their employer.

Course must be completed within a maximum of 78 weeks. The training should include a background in patient care and medical terminology. Prior courses in physical science and human anatomy and physiology are also helpful.

This 640 hours course can be completed in 52 weeks of full-time study or longer if part-time study is necessary. This course is competency-based and designed to prepare participants for the limited general radiography state certification exam

Tuition: $1195
Books required –prices available at time of course **640 Contact hours**

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