
IMSC - 5004 Cross Sect. Anat. in Med. Imag, 4.00 Credits

Level: Upper

The content of this course is designed to study sectional anatomy of computed tomography images, diagrams, textbook, and anatomical aides (skeleton). Knowledge of sectional anatomy is essential to the technologist in the practice of computed tomography in identifying areas of interest, what is normal imaging, and what is abnormal. Cross-Sectional Anatomy is the study of sectional Anatomy for Imaging Professionals. The course is designed to provide the student with an overview of human anatomy, viewed in body sections, as it relates to the imaging professional.

IMSC - 6103 CT Clinical I, 3.00 Credits

Prerequisite(s): IMSC 5004 with D or better

Level: Upper

This course provides students with a hands-on application necessary to become a registered computed tomography technologist in a hospital and/or a radiology imaging environment. Recommendations are based on those requirements from the ARRT.

IMSC - 6303 MRI Clinical Experience I, 3.00 Credits

Prerequisite(s): IMSC 5004 with D or better

Level: Upper

Applies principles learned about Magnetic Resonance Imaging procedures. Clinical hours will be under the supervision of a qualified registered American Registry of Radiologic Technologists (ARRT) (MRI) technologist. Placement of clinical assignment approved by program coordinator. MRI exam competencies will be obtained and exam proficiency will be expected.