

RADT2120 - Radiographic Clinical V

Credits:	5 (0/0/5)
Description:	This clinical course provides the student with the opportunity to function more independently in all areas of basic radiography and to develop clinical skills in regular radiographic areas and procedures, with continuing experience in trauma and surgical procedures. The student will be exposed to special procedures and will begin rotations through the specialized areas of nuclear medicine, radiation therapy, computerized tomography, ultrasound and magnetic resonance imaging.
Prerequisites:	• RADT2101 • RADT2110 • RADT2224
Corequisites:	• RADT2130 • RADT2280
Pre/Corequisites*:	



Competencies:	 Demonstrate competency in imaging procedures by meeting American Registry of Radiologic Technologists (ARRT) requirements. Use professional communication with instructors, peers and members of the health care tam. Execute medical imaging procedures under the appropriate level of supervision. Adhere to team practice concepts that focus on organizational theories, roles of team members and conflict resolution. Adapt to changes and varying clinical situations. Provide patient-centered clinically effective care for all patients regardless of age, gender, disability, special needs, ethnicity or culture. Integrate the use of appropriate and effective written, oral and nonverbal communication with patients, the public and members of the health care team in clinical settings. Regorate the influence of professional values on patient care. Use patient and family education strategies appropriate to the comprehension level of the patient and family. Barporodures to meet age-specific, disease-specific and cultural needs of patients's physical and mental status. Apply standard and transmission-based precatulons. Apply the principles of total quality management. Apply the principles of total quality management. Apply the principles of total quality management. Apply the radical and legal practices. Integrate the radiographer's practice standards into the clinical practice setting. Adante to radional metal statuarding and meet Health Insurance Portability and Accountability Act (HIPAA) requirements. Adare to national, institutional and departmental standards, policies and procedures regarding are of patients to produce quality diagnostic images with the lowest possible radiation exposure. Select technical factors to produce quality diagnostic images with the lowest possible radiation
MnTC goal areas:	None

**Can be taking as a Prerequisite or Corequisite.*