DEPT. RADT

COURSE NUMBER: 1120

NUMBER OF CREDITS: 4

Lecture: 3 Lab: 1 OJT 0

Course Title:
Radiological Procedures II

Catalog Description:
Radiological Procedures II provides the student with the knowledge necessary to perform radiographic procedure relative to skull, facial bones and sinus imaging, fluoroscopy, urography, and trauma radiography. Emphasis will be on radiographic terms, anatomy, positioning, manipulation of radiographic equipment and accessories, and patient care considerations related to the covered exams.

Prerequisites or Necessary Entry Skills/Knowledge:
RADT 1110

FULFILLS MN TRANSFER CURRICULUM AREA(S) (Leave blank if not applicable)

Goal 1: Communication: _____ by meeting the following competencies:

Goal 2: Critical Thinking: _____ by meeting the following competencies:

Goal 3: Natural Sciences: _____ by meeting the following competencies:

Goal 4: Mathematics/Logical Reasoning: _____ by meeting the following competencies:

Goal 5: History and the Social and Behavioral Sciences: _____ by meeting the following competencies:

Goal 6: The Humanities and Fine Arts: _____ by meeting the following competencies:

Goal 7: Human Diversity: _____ by meeting the following competencies:

Goal 8: Global Perspective: _____ by meeting the following competencies:

Goal 9: Ethical and Civic Responsibility: _____ by meeting the following competencies:

Goal 10: People and the Environment: _____ by meeting the following competencies:

Topics to be Covered (General)
Fluoroscopy, Skull, Facial Bones, Sinuses, Urography, and Trauma Radiography.

**Student Learning Outcomes**

| Discuss general procedural considerations for radiographic/fluoroscopic examinations. |
| Cite the structures demonstrated on routine radiographic/fluoroscopic procedures. |
| Simulate radiographic/fluoroscopic procedures on a person or phantom in a laboratory setting. |
| Evaluate images for adequate positioning, appropriate anatomy, and overall image quality. |
| Cite equipment needed, patient preparation and supplies necessary to complete radiographic/fluoroscopic procedures. |
| Explain the contrast media including the purpose, types, dosage, and route of administration. |
| Explain radiographic procedures to patients/family members. |
| Apply general radiation safety and protection practices associated with radiologic examinations. |
| Explain and demonstrate exams related to urography studies. |

Is this course part of a transfer pathway: Yes □ No ☒

Revised Date: 4/19/2024