Virginia Western Community College
RAD 196
On-Site Computed Tomography Training

Prerequisites
None

Course Description

Specializes in career orientation and training program without pay in selected businesses and industry, supervised and coordinated by the college. Credit/work ratio not to exceed 1:5 hours. May be repeated for credit. Variable hours. 1-5 credits.

Semester Credits: 1   **Lecture Hours:**   **Lab/Clinical/Internship Hours: 5**

Required Materials

Textbook:
None

Other Required Materials:
Spiral Type Notebook

Course Outcomes
At the completion of this course, the student should be able to:
- Identify specific CT equipment to include operation and functions.
- Depict the role and responsibilities of each staff member in a CT suite.
- Interact professionally and ethically with CT staff, hospital staff, physicians and   patients.
- Preform patient care duties and protocols for CT exams.
- Perform CT protocols on the CT/Imaging console.
- Record and save CT exams for the patient.
- Review and critique CT exams for technologist completion.
- Record completed exams for verification as directed by the ARRT.

Topical Description

The VWCC Radiography Program Director will assign the student a clinical site. The student will complete the specific clinical site orientation process and pay for any testing fees that are mandated prior to gaining access to the clinical site. The student will obtain a spiral type notebook and keep track of their clinical times. A CT technologist or CT Radiologist at the assigned clinical site must sign off daily on the student's attendance dates and times. The VWCC Radiography Program Director will check the notebook log on a continuing basis. The student must complete 80 clinical hours during the 15 week semester to complete the course. Exams obtained during the clinical course to be used for ARRT verification are the sole responsibility of the student.

Note to Instructors