

# Virginia Western Community College

## ROC 132

### Clinical Clerkship II

#### **Prerequisites**

Successful completion of ROC 131.

#### **Course Description**

The student continues supervised direct patient contact, clinical classroom, and phantom work with a focus on technical skills related to equipment manipulation. With minimal assistance, the student should be able to perform basic treatment and simulation procedures as well as patient care skills.

**Semester Credits: 5**

**Lecture Hours: 0**

**Lab/Clinical/Internship Hours: 25**

#### **Required Materials**

##### **Textbook:**

None

##### **Other Required Materials:**

Radiation Oncology *Clinical Handbook*

#### **Course Outcomes**

**At the completion of this course, the student should be able to:**

- Demonstrate competency in the performance of basic simulation and treatment procedures
- Demonstrate proper manipulation and operation of treatment and simulation equipment
- Demonstrate proper radiation safety practices and procedures
- Identify appropriate referral channels
- Perform basic patient care skills for patients undergoing radiation therapy treatments
- Observe one prostate seed implant
- Identify anatomy displayed on simulation and port films
- Display self-kept records of radiation therapy procedures in which the student has assisted and performed
- Demonstrate the ability to apply basic clinical concepts learned in the classroom
- Demonstrate the ability to analyze portal images and make adjustments accordingly

### **Topical Description**

- Students participates in 40 hours a week clinical rotations.

### **Note to Instructors**