**Virginia Western Community College**

 **ROC 132**

 **Clinical Clerkship 2**

**Prerequisites**

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:**  5

**Required Materials**

**Textbook:**

Radiation Oncology Clinical Handbook

**Other Required Materials:**

**Course Outcomes**

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

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

**Topical Description**

Students are expected to be prompt and to arrive at clinical on time and be in their assigned area at 8 am unless otherwise scheduled**.**

Electronic communication devices are to be turned off while in clinical areas. No “texting” will be allowed. If texting is observed, the grade for the course may be affected (see Academic Honesty Policy). There is to be no cell phone use in the clinical areas.

Students participate in 40 hours a week clinical rotations.

**Notes to Instructors**