

# Virginia Western Community College

## RAD 190

### Coordinated Internship

#### **Prerequisites**

Successful completion of RAD 132.

#### **Course Description**

Introduces advanced technical skills in fundamental radiographic procedures. Focuses on basic contrast media studies, osseous studies, and skull procedures. Provides clinical experience in health care agencies.

**Semester Credits: 4                      Lecture Hours: 0                      Lab/Clinical/Internship Hours: 30**  
**(RAD 190 is a 10 week course, therefore, clinical hours required are 300 over 10 weeks = 30 per week)**

#### **Required Materials**

**Textbook:**

None

#### **Course Outcomes**

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

- Satisfactorily practice positive affective domain characteristics in the clinical environment

## **Topical Description**

### **I: Obtain Satisfactory Radiographs**

- Positioning
- Critique

### **II: Protection and Safety – RAD 205**

- Specific clinical application of material/concepts covered in class

### **III: Improve and Maintain Skills**

- Correlation of theory and application of material covered in RAD 131-132 and RAD 125, RAD 121-221
- Broaden awareness levels of responsibilities in the entire Radiology Department

### **IV: Radiology Department Rotations**

- Specific areas particular to each clinical area
- Departmental particulars, including P.A.C.S. and C.R. systems

### **V: Introduction to Procedures and Practices during Weekend/Evening Assignments**

### **VI: Affective Domain Characteristics**

- Patient Care
- Initiative
- Communication
- Cooperation
- Dependability
- Organization
- Attitude
- Responsibility
- Emotional Health

**Affective Domain Policy**

Evaluation and monitoring of the student's Affective Domain is an important aspect of their clinical and didactic progress. The purpose of evaluating the Affective Domain is to ensure that the student is cognoscente of all aspects of a positive personality/attitude while performing radiographic procedures, and dealing with patients and fellow co-workers.

One's Emotional Health is deemed an integral part of Affective Domain and is defined as follows:

*Emotional Health:* Demonstrate emotional stability and psychological health in day-to-day interactions with patients, staff, clinical instructors, and others, in routine and non-routine decision-making processes, and on the daily execution of didactic and clinical assignments.

Affective Domain will be evaluated as part of each student's classroom and clinical grade. Students who are unable to maintain "emotional health" will be dismissed from class or clinical until further evaluation can be made by a professional counselor.

Each student will be evaluated on an individual basis as to whether returning to the classroom or clinical environments is feasible. Recommendation from a professional counselor will be strongly considered.

**ADA Statement**

[https://www.viriniawestern.edu/wp-content/uploads/2024/12/Syllabus-Statement\\_ADA.pdf](https://www.viriniawestern.edu/wp-content/uploads/2024/12/Syllabus-Statement_ADA.pdf)

**Title IX Statement**

[https://www.viriniawestern.edu/wp-content/uploads/2024/12/Syllabus-Statement\\_Title-IX-2025.pdf](https://www.viriniawestern.edu/wp-content/uploads/2024/12/Syllabus-Statement_Title-IX-2025.pdf)

**Note to Instructors**

1. One-on-one tutorial sessions are available upon request.
2. Students may utilize the energized laboratory under supervision of a faculty member while on campus.
3. On-campus laboratory rules must be followed.
4. Students must adhere to the program's "Repeat Policy" when repeating any Radiographic Procedures.