

**University of Arkansas – Fort Smith**  
**5210 Grand Avenue**  
**P. O. Box 3649**  
**Fort Smith, AR 72913-3649**  
**479-788-7000**

## **General Syllabus**

### **RADT 2611 Senior Seminar**

Credit Hours: 1

Lecture Hours: 0

Laboratory Hours: 2

Prerequisite: RADT 2412 Radiographic Procedures IV

Corequisites: RADT 2601 Radiographic Pathology, RADT 2525 Clinical Education V, and RADT 2502 Imaging Equipment

Effective Catalog: 2019-2020

#### **I. Course Information**

##### **A. Catalog Description**

Reviews those areas deemed critical for registry examination. Simulated registry examinations will be administered to help familiarize students with conditions under which the registry is given.

##### **B. Additional Information - None**

#### **II. Student Learning Outcomes**

##### **A. Subject Matter**

Upon successful completion of this course, the student will be able to:

1. Successfully complete simulated registry examinations with at least the minimum score of 75. This is the score required to pass the national registry.
2. Demonstrate professionalism and competency as expected of senior students.

##### **B. University Learning Outcomes**

This course enhances student abilities in the following areas:

###### **Analytical Skills**

**Critical Thinking Skills:** Students will identify a problem or issue. Students will generate solutions/analysis of problems/issues evaluated.

**Quantitative Reasoning:** Students will apply appropriate mathematical/statistical models to solve problems.

### **III. Major Course Topics**

- A. Review of Anatomy, Physiology, and Terminology
- B. Review of Radiographic Exposures and Image Acquisition
- C. Review of Radiographic Procedures
- D. Review of Protection, Biology, and Physics
- E. Review of Patient Care and Legal/Ethical Considerations
- F. Review of Equipment Operations and Quality Assurance