

University of Arkansas – Fort Smith
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General Syllabus

RADT 2623 Clinical Education VI

Credit Hours: 3 **Lecture Hours:** **Laboratory Hours:** 24

Prerequisites: RADT 2524 Clinical Education V

Corequisites: RADT 2611 Senior Seminars and RADT 2601 Radiographic Pathology

Effective Semester: S u m m e r 2 0 1 5

I. Course Information

A. Catalog Description

The last course in a series that prepares students for the practice of radiography. This course requires a final demonstration of entry-level skills

B. Additional Information

II. Student Learning Outcomes

A. Subject Matter

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

1. Exhibit professional conduct and appearance.
2. Demonstrate an understanding of radiographic controls utilized in the operation of radiographic equipment.
3. Critique a radiograph based on stated criteria.
4. Master all clinical performance objectives.
5. Produce quality radiographs of the skull, facial bones, sinuses, mandible, TMJ, and mastoids.

B. University Learning Outcomes

This course enhances student abilities in the following areas:

Analytical Skills

Students will access and evaluate appropriate information through written and electronic means. Students will think critically to reach viable solutions to a problem and to justify those solutions.

Technological Skills

Students will use appropriate technology to efficiently access, communicate, analyze and evaluate data pertinent to the exam being performed.

Ethics

Students will apply ethical standards in relation to patient information and display highest professional behavior in the clinical setting.

III. Major Course Topics

- A. Perform Exams of the Upper and Lower Extremities
- B. Perform Exams of the Vertebral Column
- C. Perform Exams of the Skull and Facial Bones
- D. Perform Fluoroscopic and Radiographic Exams on the Gastrointestinal Tract
- E. Perform Exams on the Skull, Facial Bones, Sinuses, Mandible, TMJ, and Mastoids
- F. Performing Re-evaluation Examinations from Category I, Category II, Units I and II, and Category III and Category IV
- G. Must Have Completed 15 of the 23 Elective Procedures.