

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

General Syllabus

RISP 12204 Clinical Education II

Credit Hours: 4

Lecture Hours: 0

Laboratory Hours: 20

Prerequisite: RISP 11204 Clinical Education I

Prerequisite or corequisite: HEAL 14703 Medical Terminology

Corequisites: RISP 12004 Image Production and RISP 12104 Radiographic Procedures II

Effective Catalog: 2019-2020

I. Course Information

A. Catalog Description

Provides the student with the necessary clinical education needed in the actual practice of radiography. Rotation will be made between hospitals and clinics as determined by the instructor.

B. Additional Information – None

II. Student Learning Outcomes

A. Subject Matter

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

1. Demonstrate an understanding of radiographic controls utilized in the operation of radiographic equipment.
2. Critique a radiograph based on stated criteria.
3. Master all clinical performance objectives.
4. Produce quality radiographs of the upper and lower extremities.
5. Identify Image Receptor sizes
6. Identify the correct procedure for producing radiographic images.

B. University Learning Outcomes

This course enhances student abilities in the following areas:

Analytical Skills

Critical Thinking Skills: Students will use analytical/critical thinking skills to draw conclusions and/or solve problems. Students will think critically to reach viable

solutions to a problem and to justify those solutions to produce a quality radiograph.

Communication Skills (written and oral)

Students will effectively communicate orally with patients, clinical staff, and physicians.

Ethical Decision Making

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

III. Major Course Topics

- A. Radiographic Procedures on the Upper Extremities
- B. Radiographic Procedures on the Lower Extremities
- C. Control Panel
- D. Image Information
- E. Chest Examination
- F. Abdomen Examination
- G. Rib Examination