

Master Syllabus

RAT 1212 - Clinical Practicum II

Division: Health Sciences

Department: Radiologic Technology

Credit Hour Total: 2.0 **Practicum:** 14.0

Prerequisite(s): RAT 1111

Other Prerequisite(s): AND Restricted to Majors

Date Revised: February 2014

Course Description:

Continuation of clinical competency development to include spine, skull, contrast media procedures, mobile and surgical radiography, trauma radiography, exposure factors, radiation protection and image analysis/evaluations. Fourteen practicum hours per week.

General Education Outcomes:

- Oral Communication
- Critical Thinking/Problem Solving
- Values/Citizenship/Community

Course Outcomes:

Clinical Performance - Radiographic Procedures

Demonstrate standard positioning skills for radiographic procedures.

Assessment Method: Behavioral observations

Performance Criteria: 80% or higher achieved

Assessment Method: Performance appraisals

Performance Criteria: 80% or higher achieved

Professional Performance - Radiographic Equipment

Apply standard technical considerations with equipment operation, patient assessment and safety.

Assessment Method: Behavioral observations

Performance Criteria: 80% or higher achieved

Assessment Method: Performance appraisals

Performance Criteria: 80% or higher achieved

Professional Performance

Demonstrate effective interpersonal communication, professional and ethical conduct.

Assessment Method: Behavioral observations

Performance Criteria: 80% or higher achieved

Assessment Method: Performance appraisals

Performance Criteria: 80% or higher achieved

Clinical Performance - Patient Care

Deliver appropriate care and radiation protection to all patients.

Assessment Method: Behavioral observations

Performance Criteria: 80% or higher achieved

Assessment Method: Performance appraisals

Performance Criteria: 80% or higher achieved

Outline:

Spine
Skull
Gastrointestinal and genitourinary
Contrast media
Mobile radiography
Surgical radiography
Trauma radiography
Image analysis
Radiation protection