

Master Syllabus

RAT 2413 - Clinical Practicum III

Division: Health Sciences

Department: Radiologic Technology

Credit Hour Total: 3.0 **Practicum:** 21.0

Prerequisite(s): RAT 1212

Other Prerequisite(s): AND Restricted to Majors

Date Revised: February 2014

Course Description:

Continuation of clinical competency development to include diagnostic radiography, mobile radiography, contrast studies, pediatric, geriatric, advanced imaging, alternative shifts, radiation protection and image analysis. Twenty-one practicum hours per week.

General Education Outcomes:

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

Course Outcomes:

Professional Performance

Utilize 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

Demonstrate appropriate patient care.

Assessment Method: Behavioral observations

Performance Criteria: 80% or higher achieved

Assessment Method: Performance appraisals

Performance Criteria: 80% or higher achieved

Clinical Performance - Radiographic Procedures

Practice standard skills for radiographic procedures to include advanced equipment manipulation and safety standards.

Assessment Method: Behavioral observations

Performance Criteria: 80% or higher achieved

Assessment Method: Performance appraisals

Performance Criteria: 80% or higher achieved

Professional Performance -Radiographic Equipment and Radiation Safety

Utilize technical considerations and communication to provide the patient and technologist with radiation protection.

Assessment Method: Behavioral observations

Performance Criteria: 80% or higher achieved

Assessment Method: Performance appraisals

Performance Criteria: 80% or higher achieved

Outline:

Diagnostic Radiography
Contrast Studies
Mobile Radiography
Pediatric and Geriatric Radiography
Trauma Radiography
Radiation Protection
Advanced Imaging Modalities