

Master Syllabus

RAT 2514 - Clinical Practicum IV

Division: Health Sciences

Department: Radiologic Technology

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

Prerequisite(s): RAT 2413

Other Prerequisite(s): AND Restricted to Majors

Date Revised: February 2014

Course Description:

Final clinical competency experience, including total exposure to the health care system and entry-level radiographer skills, completion of all program requirements (including final competency evaluations). Twenty-one practicum hours per week.

General Education Outcomes:

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

Course Outcomes:

Image Analysis

Analyze the finished radiograph for quality and acceptability and demonstrate corrective measures if radiograph is unacceptable.

Assessment Method: Behavioral observations

Performance Criteria: 80% or higher achieved

Assessment Method: Performance appraisals

Performance Criteria: 80% or higher achieved

Entry-Level Radiographer Skills

Deliver competent radiographic practice with entry-level skills related to fluoroscopic, diagnostic, and mobile radiographic procedures.

Assessment Method: Behavioral observations

Performance Criteria: 80% or higher achieved

Assessment Method: Performance appraisals

Performance Criteria: 80% or higher achieved

Patient 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:

Communication to health care team and patients
Problem-solving skills
Ethical behavior
Analysis of all images
Personal responsibility
Radiation protection
Performance of entry-level radiographer skills