

## 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

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### 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 Competency
- ▣ Values/Citizenship/Community Competency
- ▣ Oral Communication Competency

### 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