

## 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

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### 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 Competency
- ▣ Critical Thinking/Problem Solving Competency
- ▣ Values/Citizenship/Community Competency

### 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