

**WEBER STATE UNIVERSITY SCHOOL OF RADIOLOGIC SCIENCES**

**LIMITED PRACTICAL RADIOGRAPHY LICENSE (PTR) – Arizona Cohort**

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**SCHOOL OF RADIOLOGIC SCIENCES**  
Dr. EZEKIEL R. DUMKE COLLEGE OF HEALTH PROFESSIONS  
WEBER STATE UNIVERSITY  
OGDEN, UTAH 84408-3925

Department Chair.....Robert Walker, PhD

Faculty.....Taylor Ward, Ph.D.

To meet Arizona State requirements R12-2-202, students must complete a minimum of 210 hours of didactic training and 480 hours of clinical training. The course of study should be no less than 6 months or more than 24 months in length. The Weber State School of Radiologic Sciences Limited Practical Technologist Program – Arizona Cohort fulfills these requirements. The PTR-Arizona Cohort will consist of 2 semesters that incorporate both clinical and didactic training.

Classes will be provided via virtual and Face-to-Face (F2F) sessions with Weber State Faculty approximately 2-3 times per semester. Students will be responsible for completing required coursework and examinations.

**Prerequisites:**

- High School Diploma or Equivalent
- It is the responsibility of the student to arrange a clinical site for clinical education (24 hours per week). Upon approval from the site, students must provide the contact information to Weber State in order to set up affiliation agreements between Weber State University and the clinical site. The affiliation agreement must be established prior to beginning clinical education.

\*In the case that students choose to continue their associates of Radiologic Technology (AAS) degree through Weber State University, classes taken in the LPT- Arizona Cohort will be credited towards the degree. An additional 3 semesters (Summer, Fall, Spring) would be required to complete the full Radiologic Technology Program and qualify for ARRT registration and certification. Students who wish to become ARRT registered and certified are encouraged to continue the full Radiologic Technology Program.

# **PROGRAM DESCRIPTION – PTR ARIZONA COHORT**

## **DIDACTIC TRAINING (17 credit hours):**

### **FALL SEMESTER**

**RADT 1022- Introduction to Radiologic Technology (2 credits)**

**RADT 1303- Principles of Radiographic Exposure I (3)**

**RADT 1502- Radiographic Anatomy & Positioning I (2)**

**RADT 1601- Clinical Simulation (1)**

**RADT 2042- Community Based Patient Care I (2)**

### **SPRING SEMESTER**

**RADT 1512- Radiographic Anatomy & Positioning II (2)**

**RADT 1621- Clinical Simulation (1)**

**RADT 2043- Specialty Based Patient Care I (2)**

**RADT 2866- Final Competency Evaluation (2)**

## **CLINICAL TRAINING (minimum 480 hours):**

### **FALL SEMESTER**

**RADT 2861- Clinical Education (3)**

**24 hours per week (total of 288 hours)**

### **SPRING SEMESTER**

**RADT 2862- Clinical Education (3)**

**24 hours per week (total of 312 hours)**

# **COURSE DESCRIPTIONS – LPT ARIZONA COHORT**

## **RADT 1022 INTRODUCTION TO RADIOLOGIC TECHNOLOGY**

Program Orientation, elementary radiation protection, and basic procedures.

**2 Credit Hours**

## **RADT 1303 PRINCIPLES OF RADIOGRAPHIC EXPOSURE I**

Theory of x-ray production; imaging production, and radiographic equipment.

**3 Credit Hours**

## **RADT 1502 RADIOGRAPHIC ANATOMY AND POSITIONING**

Terminology, pathology, and radiographic positioning.

**2 Credit Hours**

## **RADT 1512 RADIOGRAPHIC ANATOMY AND POSITIONING II**

Continuation of RADT 1502. Prerequisite: RADT 1502

**2 Credit Hours**

## **RADT1601 CLINICAL SIMULATION**

Patient positioning and review of radiographic quality.

**1 Credit Hour**

## **RADT 1621 CLINICAL SIMULATION**

Continuation of RADT 1601. Prerequisite: RADT 1601

**1 Credit Hour**

## **RADT 2042 COMMUNITY BASED PATIENT CARE I**

Patient care and management in radiology.

**2 Credit Hours**

**RADT 2861 CLINICAL EDUCATION**

Experience gained in a healthcare facility.

**3 Credit Hours**

Prerequisite: Clinical site approval and affiliation agreement completed.

**RADT 2862 CLINICAL EDUCATION**

Continuation of RADT 2861

**3 Credit Hours**

**RADT 2866 FINAL COMPETENCY EVALUATION**

Demonstration of competency performing the procedures required  
by the certification agency.

**2 Credit Hours**