



# RADIOLOGIC technology

## Why choose radiologic technology at WSU?

For more than 30 years, the Radiologic Sciences department at Weber State University has been a leading-edge provider of classroom theory and practical application. Coursework and clinical practice are overseen by highly motivated, nationally recognized faculty. Students gain the knowledge and skills needed to work in clinical settings, move up the career ladder and pursue advanced radiography certification.

## What degrees are available?

Associate of Applied Science (AAS)  
Radiologic Technology

Certificate of Completion in Radiologic Technology

## What are the employment opportunities?

Completion of the associate of applied science degree in the radiography (X-ray) program opens employment opportunities in hospitals, clinics, physician offices and industrial x-ray; for example, the aerospace industry. Employment of registered radiologic technologists is expected to grow by as much as 42 percent in Utah and 25 percent nationally by the year 2008.

## What are starting salaries of graduates?

Radiography graduates have been hired with a salary ranging from \$35,000 to \$40,000 in Utah. This may vary depending on the region, workplace and skill level.

## What will I learn in the program?

You will learn about patient care and assessment; psychosocial aspects of patient care; radiation biology,

safety and protection; radiation physics and instrumentation; anatomy and radiographic positioning procedures; medical terminology and pathology; and the principles and techniques of diagnostic imaging.

## Is there an application deadline?

The application deadline for this program is **Jan. 10** for the following fall semester (on-campus and outreach program).



## Where can I find out more about the programs?

Dr. Ezekiel R. Dumke College of Health Professions  
Office of Admissions Advisement  
Weber State University  
3907 University Circle  
Ogden, UT 84408-3907

**phone** 1-800-350-7042 (UT); 801-626-6136

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**Department Chair** Robert Walker, PhD  
rwalker2@weber.edu

**Department Phone** 801-626-6057

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## AAS Degree

### Prerequisite Courses

HTHS LS1110 Biomedical Core  
HTHS 1111 Biomedical Core

#### OR

ZOOL 2200 Physiology  
ZOOL 2100 Anatomy

Plus an additional class to fulfill General Education Science requirement.

ENGL 1010 Introduction to Writing  
ENGL 2010 Intermediate Writing

COMM 2110 Interpersonal Communication

#### OR

General Education Communication class

PSY 1010 Introductory Psychology

MATH QL 1030 Contemporary Mathematics

#### OR

MATH QL 1050 College Algebra

### Required Courses

RADT 1022 Introduction to Radiologic Technology  
RADT 1303 Principles of Radiographic Exposure I  
RADT 1502 Radiographic Anatomy and Positioning I  
RADT 1512 Radiographic Anatomy and Positioning II  
RADT 1522 Radiographic Anatomy and Positioning III  
RADT 1532 Radiographic Anatomy and Positioning IV  
RADT 1601 Laboratory Experience  
RADT 1621 Laboratory Experience  
RADT 1641 Laboratory Experience  
RADT 1661 Laboratory Experience  
RADT 2043 Patient Care and Assessment I  
RADT 2272 Basic Sectional Anatomy  
RADT 2403 Principles of Radiographic Exposure II  
RADT 2803 Independent Research  
RADT 2833 Directed Readings  
RADT 2861 Clinical Education  
RADT 2862 Clinical Education  
RADT 2863 Clinical Education  
RADT 2864 Clinical Education  
RADT 2865 Clinical Education  
RADT 2866 Final Competency Assessment  
RADT 2913 Comprehensive Review  
RADT 2942 Career Planning and New Technology  
RADT 2992 Seminar  
RADT DV3003 Psychosocial Medicine  
RADT 3043 Medical Ethics and Law  
RADT 3403 Radiobiology and Health Physics  
RADT S13443 Quality Assurance in Radiology  
RADT 3463 Computerized Imaging

## WSU Degree Requirements

AAS Degree 63 hours

General education requirements for all degrees vary and are specified by each program. Students should consult the WSU catalog ([documents.weber.edu/catalog](http://documents.weber.edu/catalog)) and an advisor before selecting educational courses.

Once the application has been reviewed and the applicant is considered for interview, the applicant will be required to complete an FBI background check and drug screening at his own expense. Individuals who have been convicted of, plead guilty to, or nolo contendere (including felonies, gross misdemeanor or misdemeanor, alcohol and/or drug-related violations), should contact the department prior to making application to the program in order to work through the eligibility process. In such cases, it will be necessary to complete a pre-application with the American Registry of Radiologic Technologists prior to admission into the respective program of interest.

## Accreditation, Licensure and Certification

WSU is a member of the American Council on Education and the American Association of State Colleges and Universities. The University is accredited by the Northwest Association of Schools and Colleges and the Utah State Board of Regents. Being an accredited institution allows the students to apply for federal student loans and grants.

*This is a sample of course requirements but not an academic contract with the specific department. Curriculum and program requirements are subject to change without notification.*