

Technology Delivered Degrees/Weber State University BS, Radiation Therapy

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Program Description: This program is designed as an advanced discipline of study for graduates of an accredited program, having already received ARRT certification and desiring to further their education in Radiation Therapy.

Admission Requirements: High school diploma or equivalent. Placement test scores will be needed for Math and English classes. Students may have to take preparatory classes to meet requirements for certain classes. A certified (by the American College of Radiology) technologist/radiologist who is willing to mentor, supervise and evaluate all of the clinical work is required.

Bachelor Completion: An associate's degree in an appropriate discipline. Students may need to take pre-specialization business classes, and then apply for advanced standing in the College of Health Professions. Transfer credit or previous coursework must be evaluated before admission is approved. Students wishing to transfer less than 30 credits must submit high school transcripts, ACT/SAT scores, and an admissions application.

Graduation Requirements: A minimum of 120 semester credit hours with a minimum cumulative GPA of 2.0. Must fulfill WSU's general education requirements. Students must take at least 30 credits from WSU. A total of 28 Credit Hours in didactic courses and 9 credit hours in clinical education are required.

Real Time Requirements: None.

Delivery Formats Used/Semesters Delivered: WSU offers classes online. See grid below for details or visit <http://wsuonline.weber.edu>

Required Courses						
Course Number	Course Title	Cr Hr	Gen Ed Status	Delivery Format	Semesters Offered	Prerequisites
<i>Support Courses (12 Credit Hours)</i>						
RAD TEC 3043	Medical Ethics and Law	3		IS	O	
RAD TEC 3243	Patient Care and Assessment II	3		IS	O	
RAD TEC 3403	Radiobiology and Health Physics	3		IS	O	
RAD TEC 3463	Computerized Imaging	3		IS	O	
<i>Required Courses (32 Credit Hours)</i>						
RAD THR 4330	Radiation Therapy Physics	3		IS	O	
RAD THR 4342	Introduction to Treatment Planning	3		IS	O	
RAD THR 4410	Radiation Oncology I	3		IS	O	
RAD THR 4412	Radiation Oncology II	3		IS	O	
RAD THR 4414	Radiation Oncology III	3		IS	O	
RAD THR 4425	Oncology Patient Care & Education	3		IS	O	
RAD THR 4444	Adv Treatment Planning/Brachytherapy	Var		IS	O	
RAD THR 4446	Quality Assurance	3	IR	IS	O	
RAD THR 4913	Comprehensive Review	3		IS	O	
RAD TEC 4933	Research Methods	2		IS	O	
RAD TEC 4943	Baccalaureate Thesis	Var	IR		ARR	
<i>Electives (12 Credit Hours)</i>						
RAD TEC 3123	Sectional Anatomy	3		IS	O	
RAD TEC 3143	Imaging Pathophysiology	3		IS	O	
RAD TEC 3263	Diagnostic Services Pharmacology II	3		IS	O	
RAD TEC 3423	Federal Regulations	3		IS	O	

LEGEND General Education Status: C – Composition AI – American Institutions QR – Quantitative Reasoning FA – Fine Arts SS – Social Science H – Humanities LS & PS – Life and Physical Science IR – Institutional Requirement **Delivery Format:** I – Internet IS – Independent Study **Semesters:** S – Spring U – Summer F – Fall O – Open Entry/Open Exit – register year-round; students have six months to complete the class. ALL – Generally offered all semesters ARR -- Offered at least once every three years, more frequently depending on demand; see advisor for current annual schedule.