

Bachelor of Science (BS) in Advanced Radiologic Sciences

Magnetic Resonance Imaging/Computed Tomography (MRI/CT)

Emphasis - Graduation MAP



WEBER STATE
UNIVERSITY

This is a suggested plan. Contact an advisor in the School of Radiologic Sciences (801-626-6057 or RadBS@weber.edu) to create a specific plan that best fits your academic needs.

To be eligible for consideration to a bachelor's degree program from the School of Radiologic Sciences, students must be certified by the American Registry of Radiologic Technologists (ARRT). Please refer to the *Associate of Applied Sciences (AAS) in Radiologic Technology Graduation MAP* if not ARRT certified. **Successful completion of the Radiologic Technology program and all general education requirements does not guarantee admission to a School of Radiologic Sciences bachelor degree program.** Students must submit an application to the School of Radiologic Sciences by January 10th of each year.

Students who wish to receive a bachelor's degree from the School of Radiologic Sciences must fulfill all general education requirements or currently have an Associate of Science (AS) degree. Refer to the *General Studies or Associate of Science in Health Sciences (Radiologic Sciences track) Grad MAPs* for requirements for the AS degree.

NAME: _____

Catalog Year: 2025-2026

Revised: 7/10/2025

<input checked="" type="checkbox"/>	Course	Credit Hours	Semester Offered	Milestones & Notes
Semester 1				
	RADT 3123 Sectional Anatomy	2	Fall	<ul style="list-style-type: none"> Registration of RADT courses are based on successful admission to the Advanced Radiologic Sciences program. Applications are due January 10th of each year. Meet with a department advisor. Maintain a grade of 'C' or higher in all RADT courses.
	RADT 3143 Imaging Pathophysiology I	2	Fall	
	RADT 3563 Managing Clinical Information	3	Fall	
	RADT 3863 Clinical Internship	3	Fall	
	RADT 4603 MRI Physics, Instrumentation & Safety	3	Fall	
	RADT 4630 MRI Simulation 1	1	Fall	
	RADT 4663 CT Physics, Instrumentation & Safety	3	Fall	
	Total Semester Credits	17		
Semester 2				
	RADT 3144 Image Pathophysiology II	2	Spring	<ul style="list-style-type: none"> Meet with a department advisor. Maintain a grade of 'C' or higher in all RADT courses.
	RADT 3253 Specialty-Based Patient Care II	2	Spring	
	RADT 3403 Radiobiology and Health Physics	3	Spring	
	RADT 3863 Clinical Internship	3	Spring	
	RADT 4613 CT Imaging of the Torso and Limbs	3	Spring	
	RADT 4623 Advanced MRI Procedures	3	Spring	
	RADT 4631 MRI Simulation 2	1	Spring	
	RADT 4643 MRI Imaging of the Torso and Limbs	3	Spring	
	Total Semester Credits	20		
Semester 3				
	RADT 4303 Cardiology	3	Summer	<ul style="list-style-type: none"> Meet with a department advisor. Maintain a grade of 'C' or higher in all RADT courses.
	RADT 4633 MRI Imaging of the Central Nervous System	3	Summer	
	RADT 4632 MRI Simulation 3	1	Summer	
	RADT 4653 CT Imaging of the Central Nervous System	3	Summer	
	RADT 4863 Clinical Internship	3	Summer	
	RADT 4933 Research Methods	2	Summer	
	RADT 4942 Transition to Specialty Practice	2	Summer, Fall	
	Total Semester Credits	17		
Semester 4				
	RADT 3003 Psycho-Social Medicine	3	Fall	<ul style="list-style-type: none"> Meet with a department advisor. Apply for graduation Maintain a grade of 'C' or higher in all RADT and DMS courses.
	RADT 3043 Medical Ethics and Law	3	Fall	
	RADT 4203 Patient Education in Radiology	2	Fall	
	RADT 4863 Clinical Internship	3	Fall	
	RADT 4942 Transition to Specialty Practice	2	Summer, Fall	
	RADT 4943 Baccalaureate Thesis (SI)	2	Fall	
	Total Semester Credits	15		
	Total Bachelor of Science Credits	69		

Notes:

- General education courses are also available through Distance Education. Contact continuing Education at 801-626-7218 for advisement on distance education courses.
- A minimum of 30 credit hours from Weber State University (WSU) courses must be completed to receive a bachelor's degree from WSU.
- A minimum of 120 total credit hours must be earned to receive a bachelor's degree from WSU, which may include WSU and/or transfer coursework, and experiential credit. This may require taking elective courses.
- Transfer students will receive credit for coursework completed at a regionally accredited college/university.
- Students who receive their ARRT credential from a hospital-based program may receive experiential credit after completing 30 credit hours from WSU courses, which will apply toward their total credit hours earned for the bachelor's degree.