

# Bachelor of Science (BS) in Advanced Radiologic Sciences

## Advanced Radiography Emphasis - Graduation MAP



**WEBER STATE**  
UNIVERSITY

This is a suggested plan. Contact an advisor in the School of Radiologic Sciences (801-626-6057 or [chp-radsci@weber.edu](mailto:chp-radsci@weber.edu)) to create a specific plan that best fits your academic needs. Remember, taking an average of 15 credit hours per semester facilitates timely graduation.

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 10<sup>th</sup> 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:** 2023-2024

**Revised:** 5/22/2023

<input checked="" type="checkbox"/>	Course	Credit Hour	Semester Offered	Milestones & Notes
<b>Semester 1</b>				
	RADT 4933 Research Methods	2	Fall, Spring, Summer	<ul style="list-style-type: none"> <li>• Meet with a department advisor.</li> <li>• Maintain a grade of 'C' or higher in all RADT courses.</li> </ul>
	Required Course	3		
	Required Course	2-3		
	<i>Elective Course</i>	3		
	<i>Elective Course</i>	3		
	<b>Total Semester Credits</b>	<b>13-14</b>		
<b>Semester 2</b>				
	Required Course	3		<ul style="list-style-type: none"> <li>• Meet with a department advisor.</li> <li>• Maintain a grade of 'C' or higher in all RADT courses.</li> </ul>
	Required Course	2-3		
	<i>Elective Course</i>	3		
	<i>Elective Course</i>	3		
	<i>Elective Course</i>	3		
	<b>Total Semester Credits</b>	<b>14-15</b>		
<b>Semester 3</b>				
	RADT 4943 Baccalaureate Thesis	2	Fall, Spring, Summer	<ul style="list-style-type: none"> <li>• Meet with a department advisor.</li> <li>• Apply for graduation.</li> <li>• Maintain a grade of 'C' or higher in all RADT courses.</li> </ul>
	<i>Elective Course</i>	3		
	<i>Elective Course</i>	3		
	<i>Elective Course</i>	3		
	<i>Elective Course</i>	3		
	<b>Total Semester Credits</b>	<b>14</b>		
	<b>Total Bachelor of Science Credits</b>	<b>42</b>		

Required Courses				
	RADT 3003 Psycho-Social Medicine ( <b>DV</b> )	3	Fall, Spring, Summer	<ul style="list-style-type: none"> <li>• Maintain a grade of 'C' or higher in all RADT courses.</li> </ul>
	RADT 3043 Medical Ethics and Law	3	Fall, Spring, Summer	
	RADT 3423 Federal Regulations	2	Spring, Summer	
	RADT 4203 Patient Education in Radiology	2	Fall, Summer	
Elective Courses				
	RADT 3123 Sectional Anatomy	2	Fall	<ul style="list-style-type: none"> <li>• Maintain a grade of 'C' or higher in all RADT courses.</li> <li>• * Credit hours established with faculty advisor.</li> </ul>
	RADT 3143 Imaging Pathophysiology I	2	Fall	
	RADT 3144 Imaging Pathophysiology II	2	Spring	
	RADT 3243 Community-Based Patient Care II	2	Fall, Spring, Summer	
	RADT 3253 Specialty-Based Patient Care II	2	Fall, Spring	
	RADT 3263 Diagnostic Services Pharmacology	2	Fall, Spring	
	RADT 3403 Radiology Biology and Health Physics	3	Fall, Spring	
	RADT 3443 Quality Assurance in Radiology ( <b>SI</b> )	3	Spring	
	RADT 3463 Computerized Imaging	3	Fall	
	RADT 3563 Managing Clinical Information	3	Fall	
	RADT 3863 Clinical Internship *	2-6	Fall, Spring	
	RADT 4213 Supervision and Staff Development	3	Fall, Summer	
	RADT 4223 Promotional Strategies	3	Summer	
	RADT 4233 Fiscal Analysis in Radiology	3	Spring	
	RADT 4243 Quality Management	3	Spring	
	RADT 4253 Risk Management	3	Fall	
	RADT 4303 Cardiology	3	Spring, Summer	
	RADT 4403 Imaging Pathology	3	Fall	
	RADT 4413 Forensic Radiology	3	Fall, Spring, Summer	
	RADT 4433 PACS Administration	3	Fall, Spring	
	RADT 4443 Imaging Informatics	3	Spring	
	RADT 4543 Bone Densitometry	3	Spring	
	RADT 4572 Advanced Breast Imaging	3	Fall, Spring, Summer	
	RADT 4573 The Female Patient and Medical Imaging	3	Spring, Summer	
	RADT 4803 Individual Research *	1-3	Fall, Spring, Summer	
	RADT 4810 Advanced Imaging: 3D Visualization and 3D Printing	3	Spring	
	RADT 4833 Directed Readings and Research	3	Fall, Spring, Summer	
	RADT 4863 Clinical Internship *	2-4	Fall, Spring, Summer	
	RADT 4992 Seminar *	1-2	Fall, Spring Summer	

**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.