

# Bachelor of Science (BS) in Diagnostic Medical Imaging Cardiac 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.

**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 Hours	Semester Offered	Milestones & Notes
<b>Semester 1</b>				
	RADT 3123 Sectional Anatomy	2	Fall	<ul style="list-style-type: none"> <li>Registration of RADT and DMS courses are based on successful admission to the DMS program. Applications are due January 10<sup>th</sup> of each year.</li> <li>Meet with a department advisor.</li> <li>Maintain a grade of 'C' or higher in all RADT and DMS courses.</li> </ul>
	RADT 3143 Imaging Pathophysiology I	2	Fall	
	RADT 3243 Community-Based Patient Care II	2	Fall	
	RADT 3263 Diagnostic Services Pharmacology	2	Fall	
	DMS 4100 Introduction to Sonography Principles and Instrumentation	1	Fall	
	DMS 4210 Cardiac Sonography I	3	Fall	
	DMS 4610 Cardiac Sonography – Clinical Simulation I	2	Fall	
	DMS 4820 Orientation to Clinical Education	1	Fall	
	<b>Total Semester Credits</b>	<b>15</b>		
<b>Semester 2</b>				
	RADT 3144 Imaging Pathophysiology II	2	Spring	<ul style="list-style-type: none"> <li>Meet with a department advisor.</li> <li>Maintain a grade of 'C' or higher in all RADT and DMS courses.</li> </ul>
	RADT 3253 Specialty-Based Patient Care II	2	Spring	
	DMS 4110 Sonography Principles and Instrumentation	3	Spring	
	DMS 4220 Cardiac Sonography II	3	Spring	
	DMS 4410 Vascular Sonography I	2	Spring	
	DMS 4811 Cardiac Clinical I	3	Spring	
	<b>Total Semester Credits</b>	<b>15</b>		
<b>Semester 3</b>				
	RADT 3003 Psycho-Social Medicine	3	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 and DMS courses.</li> </ul>
	RADT 4933 Research Methods	2	Summer	
	DMS 4120 Quality Assurance (SI)	1	Summer	
	DMS 4230 Cardiac Sonography III	3	Summer	
	DMS 4420 Vascular Sonography II	2	Summer	
	DMS 4812 Cardiac Clinical II	3	Summer	
	<b>Total Semester Credits</b>	<b>14</b>		
<b>Semester 4</b>				
	DMS 4240 Fundamentals for Cardiac Sonography Certification	2	Fall	<ul style="list-style-type: none"> <li>Meet with a department advisor.</li> <li>Maintain a grade of 'C' or higher in all RADT and DMS courses.</li> <li>Apply for graduation</li> </ul>
	RADT 4943 Baccalaureate Thesis (SI)	2	Fall	
	DMS 4813 Cardiac Clinical III	3	Fall	
	RADT 4942 Transition to Specialty Practice	2	Fall	
	RADT 3563 Managing Clinical Information	3	Fall	
	<b>Total Semester Credits</b>	<b>12</b>		
	<b>Total Bachelor of Science Credits</b>	<b>56</b>		

**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.