

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 (801-626-6329 or 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 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: 2020-2021

Revised: 5/4/2021

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

| Required Courses | | | | |
|------------------|--|-----|----------------------|--|
| | RADT 3003 Psycho-Social Medicine (DV) | 3 | Fall, Spring, Summer | <ul style="list-style-type: none"> • Maintain a grade of 'C' or higher in all RADT courses. |
| | 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"> • Maintain a grade of 'C' or higher in all RADT courses. • * Credit hours established with faculty advisor. |
| | 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 (SI) | 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 | |
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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.