

EXECUTIVE SUMMARY  
WSU School of Radiologic Sciences  
Self-Study Document, Fall 2025

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The following is a summary of the self-study document, highlighting important points. For complete information, please refer to the full, self-study document itself.

**Mission Statement:** The School of Radiologic Sciences at Weber State University is dedicated to advancing the radiologic sciences profession by fostering academic excellence, professional growth, and meaningful community engagement. Rooted in values of respect, integrity, and innovation, the program supports students and faculty through collaborative research opportunities, access to advanced technologies, and personalized academic advisement. We are committed to cultivating an inclusive and supportive learning environment, promoting responsible professional conduct, and preparing graduates to lead in clinical, educational, and research settings.

**Curriculum:** The School provides dynamic and high-quality educational pathways encompassing limited license certificates, the Associate of Applied Science (Radiography), and the Bachelor of Science (12 emphases), strategically aligned to support workforce needs. The curriculum bridges the gap between high-touch patient care and high-tech scientific application, moving beyond technical training to encompass the full spectrum of a healthcare provider's role. Instruction is delivered through a scaffolded progression of learning objectives (Foundational, Application, and Mastery), ensuring students master reasoning behind procedures rather than simply memorizing steps. The pedagogy blends didactic learning with experiential clinical application, emphasizing evidence-based practice and research.

**Student Learning Outcomes and Assessment:** Assessment is standardized around six core competencies, including Patient Care, Professional Development, Safety, and Clinical Competency. The program employs a dual-pronged approach, comprising outcomes-based assessment (both formative and summative) and stakeholder engagement to validate instructional efficacy. In response to previous reviews, the benchmark for student achievement was raised to 80% or above across all measures. While the AAS Radiography program experienced a temporary dip in pass rates in 2023 and 2024 due to an enrollment surge, rates recovered to 80% in 2025. Other programs, such as Nuclear Medicine, have exceeded national average pass rates.

**Academic Advising:** The School employs a well-organized strategy for advising where all faculty and staff actively participate. Prior to acceptance, students receive advisement through the DCHP Advisement office. Upon acceptance, faculty serve as advisors to ensure that students meet program requirements. The process is characterized by "lockstep" career mapping and the assignment of specific faculty as primary and secondary contacts for every emphasis, ensuring

students have access to subject-matter experts. Students report high levels of satisfaction with the personalized academic advisement provided.

**Faculty:** The program is led by a diverse faculty with expertise in various imaging specialties, supported by senior faculty mentorship. The department utilizes a formal, ongoing annual review of faculty performance for tenure-track, adjunct, and clinical instructors to ensure teaching methods align with the pedagogical model. Faculty members are required to engage in continuous learning and actively participate in conferences to bridge the gap between scientific applications and patient care. The program also provides additional training to support adjunct and clinical instructors who may lack formal educational training

**Program Support:** Administration provides necessary resources, though legislative changes have created some strain regarding policy complexity. A primary challenge is the limitation of large classroom and laboratory space due to program growth. To address this, a new sonography lab will be constructed in the Summer of 2026, and the program has adopted a hybrid delivery model, establishing teaching centers in Ogden, Salt Lake, and Provo. Staff support is anchored by senior members who bring critical experience and expert supervision.

**Relations with External Community:** The School maintains a dynamic relationship with external communities, characterized by over 200 formal affiliation agreements with healthcare facilities. Faculty actively engage local employers and community partners to integrate industry trends and workforce needs into the curriculum. The program supports workforce development and extends its reach to rural, national, and international communities through hybrid and virtual delivery models.

**Student, Faculty, Contract/Adjunct Faculty, and Staff Statistics (2024-25):**

- Total Undergraduate Students Enrolled: Certificate 142; Radiography 364; BS Degrees (Specialties) 296
- Department Student Credit Hours Total: 24,740 Undergraduate
- Department Student FTE Total: 825 Undergraduate
- Faculty Profile (2025): 6 Tenured, 3 Tenure-Track, 12 Adjunct
- Student/Faculty Ratio (2024-25): 89.1

**Results of Previous Program Reviews:**

**Space Limitations:** In response to the 2017/18 recommendation to acquire dedicated space, the program transitioned to a full hybrid model with satellite cohorts in Provo, Salt Lake, and Ogden. A new sonography lab is expected to be completed in Summer 2026.

**Assessment Benchmarks:** In response to the recommendation to establish benchmarks higher than 75%, the program has raised the acceptable threshold for student achievement to 80% or above for all formative and summative assessments. This has created a more complex system of assessment that demonstrates learning at each cognitive and skill level, ranging from foundational to mastery.

**Information Regarding Current Review Team Members:**

**Heather Merkley, DHSc, RHIA (Chair):** Associate Professor, Health Administration Systems (HAS) Director.

**Mary Doucette, Ed.D, RT(R)(M)(MR)(CT)(QM):** Dean of Arts and Sciences, Great Basin College, Ely, NV.

**David Hardwick, MSRS, RRA, RT (ARRT), RPA(CBRPA):** President of the Society of Radiology Physician Extenders.

**Martin Farmer, MSRS, RT(R)(CT)(ARRT), RDMS:** Director of Radiology, Bear Lake Memorial Hospital; Clinical Site Instructor