

Technology Delivered Degrees/Weber State University BS, Nuclear Medicine

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Program Description: This program is designed as an advanced discipline of study for graduates of accredited programs (ARRT registered technologists or the acceptable equivalent). It focuses on hands on clinical experiences within medical facilities supervised by a certified (American College of Radiology) radiologist.

Admission Requirements: Must be a supervised nuclear medicine technologist, verifying previous clinical experience. An associate degree in an appropriate discipline. Students may need to take pre-specialization business classes, and then apply for advanced standing in the College of Health Professions. Transfer credit or previous coursework must be evaluated before admission is approved. Students wishing to transfer less than 30 credits must submit high school transcripts, ACT/SAT scores, and an admissions application.

Graduation Requirements: A minimum of 120 semester credit hours with a minimum cumulative GPA of 2.0. Must fulfill WSU's general education requirements. Students must take at least 30 credits from WSU. Students who do not have previous experience should be prepared to complete 24 hours per week in a nuclear medicine department while enrolled in the course.

Real Time Requirements: None.

Delivery Formats Used/Semesters Delivered: WSU offers classes online. See grid below for details or visit <http://wsuonline.weber.edu>

Required Courses						
Course Number	Course Title	Cr Hr	GenEd Status	Delivery Format	Semesters Offered	Prerequisites
<i>Prerequisite Courses (15 Credit Hours)</i>						
RAD TEC 3043	Medical Ethics and Law	3		IS	O	
RAD TEC 3243	Patient Care & Assessment	3		IS	O	
RAD TEC 3263	Diagnostic Services Pharmacology II	3		IS	O	
RAD TEC 3403	Radiobiology & Health Physics	3		IS	O	
RAD TEC 3463	Computerized Imaging	3		IS	O	
NUC MED 4103	Radiopharmaceuticals & Dosages	3		IS	O	
NUC MED 4203	Scanning & Imaging Procedures I	3		IS	O	
NUC MED 4213	Scanning & Imaging Procedures II	3		IS	O	NUC MED 4203
NUC MED 4223	Nuclear Cardiology	3		IS	O	
NUC MED 4303	Radionuclide Physics & Instrumentation	3		IS	O	
NUC MED 4333	Quality Assurance	3	IR	IS	O	
NUC MED 4912	Comprehensive Review	2		IS	O	
RAD TEC 4933	Research Methods	2		IS	O	
RAD TEC 4943	Baccalaureate Thesis	3	IR	IS	ARR	
<i>Support Courses (12 Credit Hours)</i>						
RAD TEC 3123	Sectional Anatomy	3		IS	O	
RAD TEC 3143	Imaging Pathophysiology	3		IS	O	
RAD TEC 3423	Federal Regulations	3		IS	O	
RAD TEC 4303	Cardiology	3		IS	O	
<i>Elective</i>						
NUC MED 4991	Seminar	1		IS	ARR	

LEGEND General Education Status: C – Composition AI – American Institutions QR – Quantitative Reasoning FA – Fine Arts SS – Social Science H – Humanities LS & PS – Life and Physical Science IR – Institutional Requirement **Delivery Format** I – Internet IS – Independent Study **Semesters:** S – Spring U – Summer F – Fall O – Open Entry/Open Exit – register year-round; students have six months to complete the class. ALL – Generally offered all semesters ARR -- Offered at least once every three years, more frequently depending on demand; see advisor for current annual schedule.