

Bachelor of Science 2024-25 AY**Health Science: Radiologic Technology Option Major Code HS02****CIP Code: 510000****Cr Hrs**

General Education CORE 42 Requirements 42*		32
Area 1A	Social & Behavioral Sciences (PSY 100 3 hrs)	3
Area 1B	Civic Engagement	3
Area 2A	Written Communication	6
Area 2B	Oral Communication	3
Area 3A	Natural Science Non-Lab	3
Area 3B	Natural science With Lab	
Area 4	Mathematics	3
Area 5A	Humanities	6
Area 5B	Fine Arts	3
Area 5C	Global Competencies (HS 305)	
Area 5D	Health and Wellness	2
UE 100	University Experience**	1
Health Sciences Core^		18
HS Core Required: 12 Hours		12
HS 305	Intercultural Communication	3
HS 350	Fundamentals of Organizational Management	3
HS 390	Health Systems	3
MGMT 352	Human Resource Management	3
HS Core Choose to Total 6 Credit Hours		6
HS 310	The Patient Experience (2)	
HS 312	Biomedical Ethics (3)	
HS 315	Population Health/Managed Care (2)	
HS 355	Healthcare Quality and Patient Safety (3)	
HS 360	Health Policy (3)	
HS 365	Healthcare Communication (3)	
HS 380	Epidemiology (3)	
HS 402	Evidence Based Practice (3)	
HS 410	Healthcare Marketing	
HS 420	Healthcare Management (2)	
HS 422	Healthcare Info Management (2)	
MGMT 411	Employment Law (3)	
MGMT 441	Organizational Behavior (3)	
STATS	MATH 310, GB 321, SOC 350 or PSY 320	
Other Requirements		7
BIO 121	Human Anatomy and Physiology I*	4
PSY 100	General Psychology*	3

Radiology Requirements		60
RAD 100	Basic Concepts in Radiology	3
RAD 101	Introduction to Radiology	3
RAD 110	Clinical Training I	2
RAD 111	Medical Terminology	3
RAD 132	Principles of Radiographic Exposure	4
RAD 142	Radiographic Positioning I	4
RAD 170	Radiologic Physics	3
RAD 210	Clinical Training II	2
RAD 241	Radiographic Positioning II	3
RAD 270	Radiographic Pathology	3
RAD 300	Clinical Training III	2
RAD 301	Image Critique and Quality Management in Radiology	2
RAD 320	Radiographic Positioning III	3
RAD 340	Clinical Training IV	3
RAD 350	Patient Care and Radiation Protection in Radiology	3
RAD 360	Clinical Training V	3
RAD 370	Special Topics in Radiology.	3
RAD 399	Advanced Radiology	3
BIO 221	Human Anatomy and Physiology II	5
BIO 240	Radiation Biology	3
Electives		2
Total Hours	Must include at 39 upper division (300-400) hrs	120

*Gen. Ed. Requirements Area 1A 3 of 6 hours satisfied by PSY 100, Area 3B satisfied by BIO 121 (4 hrs), Area 5C satisfied by HS 305 (3 hrs)

Students who transfer with an Associate's Degree in Radiology may qualify for upper division retro-credit hours. See department for details.

^ Health Science majors are required to take 15 of the 18 hours of the Health Science core at MSSU.