

Bachelor of Science 2021-22 AY

Health Science: Radiologic Technology Option Major Code HS02

CIP Code: 510900

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	First Year Experience**	1
Health Sciences Core		18
Choose One: 3 Credit Hours		3
HS 360	Health Policy (3)	
HS 390	Health Systems (3)	
Choose One: 3 Credit Hours		3
HS 355	Healthcare Quality and Patient Safety (3)	
STATS	MATH 310, GB 321, SOC 350 or PSY 320	
Choose : 6 Credit Hours		6
Three 2 credit hour courses OR		
HS 310	The Patient Experiencxe (2)	
HS 315	Population Health/Managed Care (2)	
HS 420	Healthcare Management (2)	
HS 422	Healthcare Information Management (2)	
Two 3 credit hour courses		
HS 312	Biomedical Ethics (3)	
HS 402	Evidence Based Practice (3)	
EDUC 640	Curriculum Construction (3)	
MGMT 352	Human Resource Management (3)	
Choose One: 3 Credit Hours		3
HS 305	Intercultural Communication (3)	
HS 370	Environmental Health and Safety (3)	
MGMT 354	Quality Management (3)	
EDUC 605	Educational Technology (3)	
EDUC 615	Classroom and Behavior Management (3)	
EDUC 630	Assessment of Student Learning (3)	
EDUC 645	Teaching Methods & Instructional Strategies (3)	
Choose One: 3 Credit Hours		3
HS 350	Fundamentals of Organizational Management (3)	
HS 380	Epidemiology (3)	
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.