

Bachelor of Science in Health Science ..... Major Code HS02

### Radiologic Technology Option

#### **General Education CORE 42 Requirements 42\* ..... 32**

UE 100	First Year Experience** .....	1
BIO 121	Anatomy and Physiology I* .....	4
PSY 100	General Psychology* .....	3

#### **Health Sciences Core..... 18**

HS 305	Intercultural Communication* .....	3
HS 350	Fundamentals of Organizational Management.....	3
STATS	MATH 310, GB 321, SOC 405 or PSY 320 .....	3
HS 370	Environmental Health and Safety (3)	

OR

HS 380	Epidemiology .....	3
HS 390	Health Care Systems.....	3

#### **Choose One: ..... 3**

HS 312	Biomedical Ethics (3)	
HS 340	Theory & Practice Teaching Health Science (3)	
HS 402	Evidence Based Practice (3)	

#### **Radiology Requirements ..... 57**

BIO 221	Anatomy and Physiology II.....	5
BIO 240	Radiation Biology .....	3
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 300	Clinical Training III .....	2
RAD 301	Image Critique and Quality Management.....	2
RAD 320	Radiographic Positioning III .....	3
RAD 340	Clinical Training IV .....	3
RAD 350	Patient Care & Radiation Protection .....	3
RAD 360	Clinical Training V .....	3
RAD 370	Advanced Topics in Radiology.....	3
RAD 399	Advanced Radiology .....	3

#### **Electives ..... 5**

#### **Total Hours ..... 120**

\*BIO 121 satisfies 4 hours of CORE 42 area 3B, PSY 100 satisfies 3 hours of CORE 42 area 1A and HS 305 satisfies area 5C (3 hours).

\*\*Degree Requirement H, may also be met by HNRS 101 (2 credit hours)

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