

Bachelor of Science in Radiologic Science

Curriculum

Required courses and recommended terms during which they should be taken:

Pre-Medical Imaging Technology

Freshman Year	Fall		
BIO 231	Human Anatomy and Physiology I	4	
CHE 101	Elementary Chemistry	3	
CHE 104	Elementary Chemistry Laboratory	1	
MATH 111	College Algebra	4	
MIT 103	Introduction to Medical Imaging	3	
Total		15	

Freshman Year	Winter		
BIO 232	Human Anatomy and Physiology II	4	
MATH 112	Trigonometry	4	
WRI 121	English Composition	3	
	Humanities elective	3	
	Social Science elective	3	
Total		17	

Freshman Year	Spring		
BIO 200	Medical Terminology	2	
BIO 233	Human Anatomy and Physiology III	4	
PSY	Psychology (PSY 201, PSY 202 or PSY 203)	3	
SPE 111	Fundamentals of Speech	3	
WRI 122	English Composition	3	
Total		15	

Professional Courses

Sophomore Year	Fall		
RDSC 201	Imaging Techniques I *	4	
RDSC 235	Equipment Operation and Maintenance *	3	
WRI 227	Technical Report Writing	3	
	Communication elective **	3	
	Humanities elective	3	
Total		16	

Sophomore Year	Winter		
RDSC 202	Imaging Techniques II *	4	
RDSC 205	Patient Care *	4	
RDSC 210	Radiographic Positioning I *	4	
RDSC 366	Radiographic Pathology *	3	
Total		15	

Sophomore Year	Spring		
BIO 335	Cross-Sectional Anatomy	3	
PHY 217	Physics of Medical Imaging	3	
RDSC 211	Radiographic Positioning II *	4	
RDSC 233	Contrast Media Procedures *	4	
RDSC 272	Radiation Protection *	3	
Total		17	

Junior Year	Fall		
BIO 336	Essentials of Pathophysiology	3	
RDSC 301	Radiographic Positioning III *	4	
RDSC 320	Surgical, Trauma and Mobile Radiography *	4	
RDSC 355	Computed Tomography *	4	
Total		15	

Junior Year	Winter		
BUS 316	Total Quality in Health Care	3	
RDSC 356	Magnetic Resonance *	4	
SPE 321	Small Group and Team Communication	3	
	Humanities elective	3	
	Social Science elective	3	
Total		16	

Junior Year	Spring		
BUS 317	Health Care Management	3	
RDSC 326	Cardiovascular/Interventional Technology *	4	
RDSC 354	Mammography *		
	or		
RDSC 365	Advanced Quality Assurance/Quality Control *	4	
RDSC 388	Externship Preparation *	2	
	Social Science elective	3	
Total		16	

Senior Year	Summer		
RDSC 410	Radiologic Science Externship*	15	
Total		15	

Senior Year	Fall		
RDSC 410	Radiologic Science Externship*	15	
Total		15	

Senior Year	Winter		
RDSC 410	Radiologic Science Externship*	15	
Total		15	

Senior Year	Spring		
RDSC 410	Radiologic Science Externship*	15	
Total		15	

* Core Imaging courses

** Courses listed under Communication requirement for General Education.