

Major in Radiologic Sciences – B.S.R.S.

Emphasis in Cardiovascular-Interventional Technology

University Requirements:		
See University General Requirements for Baccalaureate degrees (p. 41)		<input type="checkbox"/>
First Year Making Connections Course:	Sem. Hrs.	
RT 1003, Making Connections in Radiology	3	<input type="checkbox"/>
General Education Requirements:	Sem. Hrs.	
See General Education Curriculum for Baccalaureate degrees (p. 84)	35	<input type="checkbox"/>
<p>Students with this major must take the following:</p> <p><i>MATH 1023, College Algebra or MATH course that requires MATH 1023 as a prerequisite</i></p> <p><i>BIO 2203 AND 2201, Human Anatomy and Physiology I and Laboratory</i></p> <p><i>PSY 2013, Introduction to Psychology</i></p> <p><i>COMS 1203, Oral Communication (Required Departmental Gen. Ed. Option)</i></p>		
Major Requirements:	Sem. Hrs.	
HP 2013, Medical Terminology	3	<input type="checkbox"/>
HP 3413, Cultural Competency	3	<input type="checkbox"/>
RAD 2001, Intro to Medical Imaging	1	<input type="checkbox"/>
RAD 3103, Intro to Radiography	3	<input type="checkbox"/>
RAD 3113 AND RAD 3111, Radiographic Procedures I and Laboratory	4	<input type="checkbox"/>
RAD 3123, Radiation Physics and Imaging	3	<input type="checkbox"/>
RAD 3202, Imaging Equipment	2	<input type="checkbox"/>
RAD 3203 AND RAD 3201, Radiographic Procedures II and Laboratory	4	<input type="checkbox"/>
RAD 3213 AND RAD 3211, Image Acquisition & Evaluation I and Laboratory	4	<input type="checkbox"/>
RAD 3223, Sectional Anatomy	3	<input type="checkbox"/>
RAD 3233, Radiography Clinical I	3	<input type="checkbox"/>

RAD 4103 AND RAD 4101, Radiographic Procedures III and Laboratory	4	<input type="checkbox"/>
RAD 4113, Image Acquisition & Evaluation II	3	<input type="checkbox"/>
RAD 4123, Imaging Pathology	3	<input type="checkbox"/>
RAD 4132, Radiobiology	2	<input type="checkbox"/>
RAD 4143, Radiography Clinical II	3	<input type="checkbox"/>
RAD 4203, Radiography Clinical III	3	<input type="checkbox"/>
RAD 4213, Radiography Clinical IV	3	<input type="checkbox"/>
Sub-total	54	<input type="checkbox"/>
Emphasis Area (Cardiovascular-Interventional Technology):	Sem. Hrs.	
RS 3122, Legal & Regulatory Environment of Radiology	2	<input type="checkbox"/>
RS 3733, Geriatric Considerations in Radiology	3	<input type="checkbox"/>
RS 4343, Radiologic Administrative Concepts	3	<input type="checkbox"/>
RS 4413, Cardiovascular Equipment and Intervention	3	<input type="checkbox"/>
RS 4423, Cardiovascular-Interventional Procedures and Instrumentation	3	<input type="checkbox"/>
RS 4433, Cardiac Equipment and Intervention	3	<input type="checkbox"/>
RS 4443, Cardiac Physiology and Procedures	3	<input type="checkbox"/>
RS 4443, Stats for Medical Imaging	3	<input type="checkbox"/>
RS 4444, Cardiac Clinic	4	<input type="checkbox"/>
RS 4454, Cardiovascular-Interventional Clinical Education	4	<input type="checkbox"/>
RS 4464, Cardiovascular-Interventional Internship	4	<input type="checkbox"/>
RS 4822, Psychosocial Factors in Healthcare	2	<input type="checkbox"/>
RSMR 4712, Imaging Information Management	2	<input type="checkbox"/>
Sub-total	39	<input type="checkbox"/>

Required Support Courses:	Sem. Hrs.	
BIO 2223 AND 2221, Human Anatomy and Physiology II and Laboratory	4	<input type="checkbox"/>
Total Required Hours:	135	