

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

Emphasis in Diagnostic Medical Sonography

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, Introduction to Medical Imaging	1	<input type="checkbox"/>
RAD 3103, Introduction 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 and 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 (Diagnostic Medical Sonography):	Sem. Hrs.	
RSU 4112 – Sectional Anatomy Sonography	2	<input type="checkbox"/>
RSU 4122 – Small Parts Sonography	2	<input type="checkbox"/>
RSU 4132 – Small Parts Sonography Lab	2	<input type="checkbox"/>
RSU 4213 – Physics and Instrumentation I	3	<input type="checkbox"/>
RSU 4223 – Abdomen Sonography	3	<input type="checkbox"/>
RSU 4232 – Abdomen Sonography Laboratory	2	<input type="checkbox"/>
RSU 4322 – OBGYN Laboratory	2	<input type="checkbox"/>
RSU 4323 – Physics and Instrumentation II	3	<input type="checkbox"/>
RSU 4413 – Vascular Sonography	3	<input type="checkbox"/>
RSU 4422 – Vascular Sonography Laboratory	2	<input type="checkbox"/>
RSU 4511 – Ultrasound Clinic I	1	<input type="checkbox"/>
RSU 4523 – Ultrasound Clinical Education II	3	<input type="checkbox"/>
RSU 4534 – Ultrasound Clinical Education III	4	<input type="checkbox"/>
RSU 4544 – Ultrasound Clinical Education IV	4	<input type="checkbox"/>

RSU 4551 – Sonography Clinical Relevancy	1	<input type="checkbox"/>
RSU 4613 – Obstetric and Gynecologic Sonography	3	<input type="checkbox"/>
RSU 4622 – Obstetric Sonography II	2	<input type="checkbox"/>
RSU 4652 – Special Procedures in Sonography	2	<input type="checkbox"/>
Sub-total	44	<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:	140	