

**Curriculum Plan**  
**Bachelor of Arts/Science Medical Diagnostic Imaging**  
**CT or MRI Emphasis**

<b>CT Emphasis</b>					
<b>Semester 1 – Fall</b>		<b>Semester 2 - Spring</b>		<b>Semester 3 - Summer</b>	
RI 300 CT Procedures/Protocol	4	RI 310 CT Pathology	3	RI 480 CT Internship	<u>7</u>
RI 305 Sectional Imaging	3	RI 400 CT Advanced Operations	3		7
RI 320 CT Physics/Instrumentation	3	RI 480 CT Internship	<u>7</u>		13
RI 380 Computer & Digital Radiography	3				
350/351 Upper Core	<u>3</u>				
	16				

<b>MRI Emphasis</b>					
<b>Semester 1 – Fall</b>		<b>Semester 2 - Spring</b>		<b>Semester 3 - Summer</b>	
RI 302 MRI Procedures/Protocol	4	RI 312 MRI Pathology	3	RI 482 MRI Internship	<u>7</u>
RI 305 Sectional Imaging	3	RI 402 MRI Advanced Operations	3		7
RI 322 MRI Physics/Instrumentation	3	RI 482 MRI Internship	<u>7</u>		13
RI 380 Computer & Digital Radiography	3				
350/351 Upper Core	<u>3</u>				
	16				

Note:

- BIOL 253 Anatomy & Physiology II and RS 220 Patient Care in Radiography are prerequisite to MDI coursework.
- Must have A.S. Degree in Radiographic Science or equivalent before obtaining BA/BS in MDI.
- The Bachelor of Arts (BA) requires 16 credits of language.
- Students must also complete: 32 residency credits, 36 upper division credits and all lower core requirements.

**Degree Requirements**

GENERAL EDUCATION (38 Credits)			SUPPORT COURSES (24-33 Credits) ELECTIVES (3 Credits)			MDI COURSES (63 Credits) CT or MRI Focus		
<b>Lower Core</b>			BIOL 253	Anatomy & Physiology II	4	<b>CT Focus</b>		
ENGL 101	College Writing	3	RS 220	Patient Care in Radiography	2	RI 300	CT Procedures/Protocol	4
ENGL 102	Research Writing	3	RI 305	Sectional Imaging	3	RI 310	CT Pathology	3
COMM	Comm 202 or 204	3	RI 380	Comp. & Digital Radiography	<u>3</u>	RI 320	CT Physics/Instrumentation	3
MATH	Math 130 or Math 137	4		<b>Support Course TOTAL</b>	<b>12</b>	RI 400	CT Advanced Operations	3
HUM	One approved literature course	3				RI 480	CT Internship	<u>14</u>
	One approved art course	3		<b>General Electives</b>	<u>51</u>		<b>CT TOTAL</b>	<b>27</b>
NS 150	Intro. to Natural Sciences	3		<b>Elective TOTAL</b>	<b>51</b>		<b>-OR-</b>	
BIOL 252	Anatomy & Physiology I	4				<b>MRI Focus</b>		
Social Science	PSYC 101 Intro to Psychology	3				RI 302	MRI Procedures/Protocol	4
	ANTH 102 Cultural Anthropology	3				RI 312	MRI Pathology	3
	PHIL 120 or SOC 101 or SOC 102	<u>3</u>				RI 322	MRI Physics/Instrumentation	3
	<b>Lower Core Total</b>	<b>35</b>				RI 402	MRI Advanced Operations	3
<b>Upper Core</b>	One 350 or 351 course from NS, SS, HUM, or ID	<u>3</u>				RI 482	MRI Internship	<u>14</u>
350/351	<b>Upper Core Total</b>	<b>3</b>					<b>MRI TOTAL</b>	<b>27</b>
	<b>Gen Education Core TOTAL</b>	<b>38</b>						
						<b>GRAND TOTAL: 128 Semester Credits</b>		