

Arkansas State University
Degree: Bachelor of Science in Radiologic Science
Major: Magnetic Resonance Imaging
Healthcare Track
2012-2013

This program exceeds 8 semesters.

Students requiring developmental course work based on low entrance exam scores (ACT, SAT, ASSET, COMPASS) may not be able to complete this program of study in eight (8) semesters. Developmental courses do not count toward total degree hours. **Students having completed college level courses prior to enrollment will be assisted by their advisor in making appropriate substitutions. In most cases, general education courses may be interchanged between semesters.** A minimum of 45 hours of upper division credit (3000-4000 level) is required for this degree. Mandatory state and institutional assessment exams will be required during your degree program. ***Failure to participate in required***

Year 1				Year 1			
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
ENG 1003	Composition I	3	X	ENG 1013	Composition II	3	X
BIO 2203	Human A&P I	3	X	ART, MUS or THEA 2503 or ENG 2003 or 2013 OR PHIL 1103	Fine Arts Visual, Musical or Theatre or Intro to Lit. Western World I or II or Intro to Philosophy	3	X
BIO 2201	Human A&P I - lab	1	X	BIO 2223	Human A&P II	3	
PSYC	Intro to Psyc	3	X	BIO 2221	Human A&P II - lab	1	
RT 1003	Making Connections - Radiologic Sciences	3		SOC 2213	Prin of Sociology	3	X
Total Hours				MATH	College Algebra	3	X
13				Total Hours			
16							
Year 2				Year 2			
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
CHEM 1013	Gen Chem I	3	X	HIST 2763 OR 2773 or POSC 2103	US to 1876 or since 1876 OR Intro to US Government	3	X
CHEM 1011	Gen Chem I Lab	1	X	ART, MUS or THEA 2503 or ENG 2003 or 2013 OR PHIL 1103	Fine Arts Visual, Musical or Theatre or Intro to Lit. Western World I or II or Intro to Philosophy	3	X
CS 1013 or CIT 1503	Intro to Computers	3	X	HP 2013	Medical Terminology	3	
Elective	Elective	3	X	SCOM 1203	Oral Communications	3	X
PHYS 2054	General Physics	4					
Total Hours				Total Hours			
14				12			
Summer I				Summer II			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
RT 1103	Intro to Radiologic Technology	3		RT 1222	Radiologic Physics	2	
				RT 1112	Basic Radiologic Procedures	2	
				RT 1121	Basic Radiologic Procedures - Lab	1	
Total Hours				Total Hours			
3				5			
Year 3				Year 3			
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
RT 1202	Radiologic Procedures	2		RT 1303	Adv. Rad. Proced.	3	
RT 1211	Radiologic Procedures - Lab	1		RT 1311	Adv. Rad. Proced. Lab	1	
RT 1323	Principles of Exposure	3		RT 2122	Exposures II	2	
RT 1232	Clinical Practicum I	2		RT 2121	Exposures II Lab	1	
RS 3122	Legal & Reg Env of Radiology	2		RT 3113	Radiologic Pathophysiology	3	
	Elective	3		RT 1332	Clinical Practicum II	2	
Total Hours				Total Hours			
13				12			
Summer I				Summer II			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
RT 2104	Clinical Practicum III	4		RT 2114	Clinical Practicum IV	4	
Total Hours				Total Hours			
4				4			
Year 4				Year 4			
Fall Semester				Spring Semester			

RT 3202	Radiologic Specials	2			RT 3332	Pharm and Drug Administration	2	
RT 3212	Principles of Exposure III	2			RT 3312	Radiobiology	2	
RT 3223	Clinical Practicum V	3			RT 3333	Clinical Practicum VI	3	
RS 3133	Sectional Anatomy	3			RS 4343	Rad. Administrative Concepts	3	
RS 4463	Statistics for Medical Imaging	3			RT 200V	Independent Study	2	
Total Hours		13			Total Hours		12	
Summer I & Summer II (10 Week Courses)								
Course No.	Course Name	Hrs	Gen Ed					
RSMR 4702	Intro to MR Imaging	2						
RSMR 4703	MRI Instrumentation	3						
RS 3133	Sectional Anatomy	3						
Total Hours		8						
Year 5					Year 5			
Fall Semester					Spring Semester			
Course No.	Course Name	Hrs	Gen Ed		Course No.	Course Name	Hrs	Gen Ed
RSMR 4753	Clinical Education I	3			RSMR 4763	Clinical Education II	3	
RSMR 4723	MRI Procedures I	3			RSMR 4733	MRI Procedures II	3	
RSMR 4803	MRI Physical Principles I	3			RSMR 4813	MRI Physical Principles II	3	
RS 3122	Legal and Regulatory Environment	2			RSMR 4823	Data Acquisition and Processing	3	
RSMR 3853	Advanced MR Pathophysiology I	3			RSMR 4712	Imaging Information Management	2	
					RSMR 3863	Advanced MR Pathophysiology I	3	
Total Hours		14			Total Hours		17	
Summer I					Summer I & II			
Course No.	Course Name	Hrs	Gen Ed		Course No.	Course Name	Hrs	Gen Ed
RSMR 4773	Clinical Education III	3			RSMR 4783	Clinical Education IV	3	
					RSMR 4812	MRI Pharmacology	2	
					RSMR 4832	Advanced MR Imaging	2	
Total Hours		3			Total Hours		7	
Total Jr/Sr Hours		72			Total Degree Hours		120	