

Arkansas State University
Degree: Bachelor of Science in Radiologic Science
Major: MRI (Previous-healthcare)
2011-2012
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 assessments may delay graduation.

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
BIOL 1003	Biological Science	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
BIOL 1001	Biological Science Lab	1	X	HIST 2763 OR 2773 or POSC 2103	US to 1876 or since 1876 OR Intro to US Government	3	X
MATH 1023	College Algebra	3	X	CS 1043	Intro to Computers	3	
PSY 2013	Psychology	3	X	SOC 2213	Prin of Sociology	3	X
RT 1003	FYE	3					
Total Hours		16		Total Hours		12	
Year 2				Year 2			
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
BIO 2203	Human A&P I	3		BIO 2223	Human A&P II	3	
BIO 2201	Human A&P I - lab	1		BIO 2221	Human A&P II - lab	1	
SCOM 1203	Speech Communications	3	X	PHSC 1203 RT 1103	Physical Science Intro to Radiologic Technology	3	
ANTH 2233 or GEOG 2613 or HIST 1013 or 1023	Intro to Anthropology or Intro to Geog. Or World Civ. To 1660 or from 1660	3	X	PHSC 1201 RT 1121	Physical Science – Lab Basic Radiologic Procedures - Lab	1	
ENG 2003 or 2013 or PHIL 1103	Intro to Lit - Western World I or WW II or Intro to Philosophy	3	X	Gen Ed Enhancement RT 1112	See Gen Ed list Basic Radiologic Procedures	2	
ART, MUS or THEA 2503	Fine Arts Visual, Musical or Theatre	3	X	NRS 2203 PE 1002	Basic Human Nutrition or Concepts of Fitness	2-3	X
RT 1222	Radiologic Physics	2					
Total Hours		18		Total Hours	<i>Additional elective may be needed for scholarship requirements</i>	12-13	

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 2111	Principles of Img. Eval. And Crit.		
RT 3202	Radiologic Specials			RT 3113	Radiologic Pathophysiology	3	
RS Major	Clinical Practicum II	2		RT 2104	Clinical Practicum III	4	
RT 1332							
HP 2013	Medical Terminology	3		RS 3152	Adv. Imaging & Therapy II	2	
				RT 3332	Radiation Pharm & Drug Admin		
RSMR 3853	Adv. MR Pathophysiology I	3		RS 4463	Statistics for Medical Imaging	3	
Total Hours		18		Total Hours		19	
Year 4				Year 4			
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
RT 3212	Principles of Exposure III	2		RSMR 4723	MRI Procedures I	3	
RSMR 3863	Adv. MR Pathophysiology II	3		RSMR 4753	Clinical Education I	3	
RSMR 4702	Intro. To MR Imaging	2		RSMR 4803	MRI Physical Principles	3	
RSMR 4703	MRI Instrumentation	3		RSMR 4712	Imaging Information Management	2	
RS 4112	Radiologic Research Analysis	4		RT 3223	Clinical Practicum V	3	
RT 2114	Clinical Practicum IV			RT 3312	Radiobiology	2	
Total Hours		14		Total Hours		16	
Summer I & II (10 Week Courses)				Summer II			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
RSMR 4733	MRI Procedures II	3		RS 3733	Geriatric Considerations in Radiology	3	
RT 3333	Clinical Practicum VI	3		RS 4822	Psychosocial Factors in Healthcare Delivery	2	
RSMR 4763	Clinical Education II	3					
RSMR 4813	MRI Physical Principles	3					
Total Hours		12		Total Hours		5	
Year 5				Year 5			
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
RSMR 4823	Data Acquisition and Processing	3					
RSMR 4773	Clinical Education III	3					
RSMR 4812	MRI Pharmacology	2					
RSMR 4783	Clinical Education IV	3					
RSMR 4832	Advanced MR Imaging	2					
Total Hours		13					

Jr/Sr Hours		57-59		Total Degree Hours			155-156		