



ARKANSAS STATE
UNIVERSITY

Eight-Semester Degree Plan
Bachelor of Science
Major in Radiologic Sciences
Emphasis in Cardiovascular Interventional Technology
2019-2020

Year 1							
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
ENG 1003	English 1	3	x	ENG 1013	English II	3	x
MATH 1023	College Algebra	3	x	BIO 2223	Anatomy and Physiology II	3	
RT 1003	Making Connections	3		BIO 2221	Anatomy and Physiology Lab II	1	
BIO 2103	Anatomy and Physiology I	3	x	RAD 3103	Intro to Radiography	3	
BIO 2101	Anatomy and Physiology Lab I	1	x	RAD 3113/3111	Radiographic Procedures I & Lab	4	
PSY 2013	Intro to Psychology	3	x	RAD 3123	Radiation Physics and Imaging	3	
RAD 2001	Intro to Medical Imaging	1					
Total Hours:		17		Total Hours:		17	
Summer Semester							
Course No.	Course Name	Hrs	Gen Ed				
RAD 3232	Radiography Clinical I	2					
RAD 3223	Sectional Anatomy	3					
	Physical Science (choose from list)	4	x				
	Humanities (choose from list)	3	x				
Total Hours:		12					
Year 2							
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
RAD 3203	Radiographic Procedures II	3		RAD 3202	Imaging Equipment	2	
RAD 3201	Radiographic Procedures II Lab	1		RAD 4103	Radiographic Procedures III	3	
RAD 3213	Image Acquisition & Evaluation I	3		RAD 4101	Radiographic Procedures III Lab	1	
RAD 3211	Image Acquisition & Evaluation I Lab	1		RAD 4113	Image Acquisition & Evaluation II	3	
RAD 4132	Radiobiology	2		RAD 4203	Radiography Clinical III	3	
RAD 4143	Radiography Clinical II	3		HP 2103	Medical Terminology	3	
COMS 1203	Oral Communication	3	x				
Total Hours:		16		Total Hours:		15	
Summer Semester							
Course No.	Course Name	Hrs	Gen Ed				
RAD 4213	Radiography Clinical IV	3					
RAD 4213	Imaging Pathology	3					
	Social Science (choose from list)	3	x				
	Humanities (choose from list)	3	x				
Total Hours:		12					

Year 3							
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
RS 4423	Cardiovascular Interventional Procedures and Instrumentation	3		RS 4822	Psychosocial Factors in Healthcare	2	
RS 4413	Cardiovascular Equipment and Intervention	3		RS 4443	Cardiac Physiology & Procedures	3	
RS 4454	Cardiovascular Interventional Technology Clinic	4		RS 4433	Cardiac Equipment and Intervention	3	
				RS 4444	Cardiac Clinic	4	
		Total Hours:	10			Total Hours:	12
Summer Semester							
Course No.	Course Name	Hrs	Gen Ed				
RS 4483	Cardiovascular Interventional Internship	3					
RS 3733	Geriatric Considerations in Radiology	3					
	U.S. History or Gov't	3					
		Total Hours:	9				
Total Upper-Level Hours:			74	Total Degree Hours:			120

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-level 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.**

Additional Graduation Requirements: