



**ARKANSAS STATE
UNIVERSITY**

**Eight-Semester Degree Plan
Bachelor of Science
Major in Radiologic Sciences
Medical Imaging Informatics
2020-2021**

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 3122	Radiation Physics and Imaging	2	
RAD 2001	Intro to Medical Imaging	1					
Total Hours:		17		Total Hours:		16	
Summer Semester							
Course No.	Course Name	Hrs	Gen Ed				
RAD 3203/3201	Radiographic Procedures II & lab	4					
RAD 3232	Radiography Clinical I	2					
RAD 3223	Sectional Anatomy	3					
	Physical Science (choose from list)	4	x				
Total Hours:		13					
Year 2							
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
RAD 3213	Image Acquisition & Evaluation I	3		RAD 3202	Imaging Equipment	2	
RAD 4103	Radiographic Procedures III	3		RAD 4113	Image Acquisition & Evaluation II	3	
RAD 4101	Radiographic Procedures III Lab	1		RAD 4203	Radiography Clinical III	3	
RAD 4132	Radiobiology	2		RAD 4142/4141	Radiographic Procedures IV & Lab	3	
RAD 4143	Radiography Clinical II	3		CIT 2523	Telecommunications and Networking	3	
COMS 1203	Oral Communication	3	x		Social Science (choose from list)	3	x
Total Hours:		15		Total Hours:		17	
Summer Semester							
Course No.	Course Name	Hrs	Gen Ed				
RAD 4213	Radiography Clinical IV	3					
RAD 4213	Imaging Pathology	3					
HP 2103	Medical Terminology	3					
Total Hours:		9					

Year 3							
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
CIT 1503	Microcomputer Applications	3		CIT 2523	Telecommunications and Networking (if not taken Spring – Year 2)	3	
CIT 2033	Programming Fundamentals	3		CIT 3013	Management Information Systems	3	
CIT 3403	Database Management	3		CIT 4623	Computer Security	3	
CIT 4523	Advanced Telecommunications	3		RS 3152	Adv Imaging II	2	
	Humanities (choose from list)	3	x		Fine Arts (choose from list)	3	x
					U.S. History or Gov't	3	x
Total Hours:		15		Total Hours:		14-17	
Summer Semester							
Course No.	Course Name	Hrs	Gen Ed				
RS 4183	Leadership Practicum (internship)	3					
RSMR 4712	Imaging Info Management	2					
RS 3412	Adv Imaging I	2					
RSMR 4713	Imaging Standards of Communication and Interoperability	3					
Total Hours:		10					
Total Upper-Level Hours:		80		Total Degree Hours:		126	

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: