



**ARKANSAS STATE**  
UNIVERSITY

**Eight-Semester Degree Plan**  
**Bachelor of Science**  
**Major in Radiologic Sciences**  
**Emphasis in Radiation Therapy**  
**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	
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					
<b>Total Hours:</b>		17		<b>Total Hours:</b>		17	
Summer Semester							
Course No.	Course Name	Hrs	Gen Ed				
RAD 3232	Radiography Clinical I	2					
RAD 3223	Sectional Anatomy	3					
	Humanities (choose from list)	3	x				
	Physical Science (choose from list)	4	x				
<b>Total Hours:</b>		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				
<b>Total Hours:</b>		16		<b>Total Hours:</b>		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				
<b>Total Hours:</b>		9					

Year 3							
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
RST 4203	Intro to Radiation Therapy	3		RST 4333	Applied Radiation Biology	3	
RST 4214	Radiation Therapy Principles & Practice	4		RST 4224	Radiation Therapy Principles & Practice II	4	
RST 4313	Radiation Physics I	3		RST 4323	Radiation Physics II	3	
RST 4513	Radiation Therapy Clinic Ed I	3		RST 4523	Radiation Therapy Clinic Ed II	3	
	Fine Arts (choose from list)	3	x		U.S. History or Gov't	3	x
<b>Total Hours:</b>		16		<b>Total Hours:</b>		16	
Summer Semester							
Course No.	Course Name	Hrs	Gen Ed				
RST 4234	Radiation Therapy Principles & Practice III	4					
RST 4413	Rad Protection, Safety, and Quality Management	3					
RST 4242	Rad Therapy Clinical Treatment Planning	2					
RST 4533	Radiation Therapy Clinic Ed III	3					
<b>Total Hours:</b>		12					
<b>Total Upper-Level Hours:</b>		85		<b>Total Degree Hours:</b>		130	

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:**