

Eight-Semester Degree Plan for BSRS MRI Concentration

Year 1 (Pre-Radiology)							
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
ENGL 10103	English 1	3	x	ENGL 10203	English II	3	x
MATH 11003	College Algebra	3	x	RSMR 44703	MRI Safety and Instrumentation I	3	
RADG 11002	Making Connections	2		RADG 33102	Radiation Physics and Imaging	2	
BIOL 24003	Anatomy and Physiology I	3	x	RADG 33103	Intro to Radiography	3	
BIOL 24001	Anatomy and Physiology Lab I	1	x		Physical Science (choose from list)	4	x
PSYC 11003	Intro to Psychology	3	x				
RADG 10001	Intro to Medical Imaging	1					
Total Hours:		16		Total Hours:		15	

Year 2 (Radiology)							
Summer Semester				Fall Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
RADG 33253/33101	Radiographic Procedures I & Lab	4		RADG 33203/33201	Radiographic Procedures II & Lab	4	
ECON 22333	Economic Issues and Concepts	3	x	RADG 44143	Radiography Clinical II	3	
	U.S History (choose from list)	3	x	RADG 33303	Image Acquisition & Evaluation I	3	
				RADG 44403	Image Acquisition & Evaluation II	3	
				SPCH 10003	Oral Communication	3	x

Total Hours:				10	Total Hours:				16
Spring Semester					Summer Semester				
Course No.	Course Name	Hrs	Gen Ed		Course No.	Course Name	Hrs	Gen Ed	
RADG 33202	Imaging Equipment	2			RADG 44142	Radiographic Procedures IV	2		
RADG 44103	Radiographic Procedures III	3			RADG 33232	Radiography Clinical I	2		
RADG 44101	Radiographic Procedures III Lab	1				Humanities (chose from list)	3		x
RADG 44132	Radiobiology	2				Fine Arts (choose from list)	3		x
RADG 44203	Radiography Clinical III	3							
HPMT 22003	Medical Terminology	3							
RISP 4436V	Independent Study in Rad. Sci.	1							
Total Hours:		15			Total Hours:		10		

Year 3 (MRI)							
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
RSMR 44903	MRI Procedures I	3		RSMR 44733	MRI Procedures II	3	
RSMR 44953	MRI Physical Principles I	3		RSMR 44853	MRI Physical Principles II	3	
RSMR 44753	MRI Clinical Education I	3		RSMR 44863	Data Acquisition and Processing	3	
RSMR 44743	MRI Safety and Instrumentation II	3		RSMR 44763	MRI Clinical Education II	3	
RSMR 44802	Imaging Informatics	2		RISP 44633	CT Procedures	3	
RISP 44803	CT Instrumentation	3					
Total Hours:		17		Total Hours:		15	
Summer Semester							
Course No.	Course Name	Hrs	Gen Ed				
RSMR 44833	Advanced MRI Imaging	3					
RSMR 44773 RISP 44643	MRI Clinical Education III - OR-CT Clinic Education	3					
Total Hours:		6					
Total Degree Hours:						120	

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