

Eight-Semester Degree Plan Bachelor of Science Major in Radiologic Sciences Medical Imaging Informatics 2019-2020

MATH 1023 Cc RT 1003 M BIO 2103 Ar BIO 2101 Ar PSY 2013 In RAD 2001 In Course No. RAD 3232 Ra RAD 3223 Se	Fall Semester Course Name Inglish 1 Italiage Algebra Making Connections Inatomy and Physiology I Inatomy and Physiology Lab I Intro to Psychology Intro to Medical Imaging Total Hours: Summer Semester Course Name Italiaging I	Hrs 3 3 3 1 3 1 Hrs	X	BIO 2223 BIO 2221 RAD 3103	Spring Semester Course Name English II Anatomy and Physiology II Anatomy and Physiology Lab II Intro to Radiography Radiographic Procedures I & Lab Radiation Physics and Imaging Total Hours:	Hrs 3 3 1 3 4 3	Gen Ed x
ENG 1003 Er MATH 1023 Cc RT 1003 M BIO 2103 Ar BIO 2101 Ar PSY 2013 In RAD 2001 In Course No. RAD 3232 Ra RAD 3223 Se	nglish 1 college Algebra Making Connections chatomy and Physiology I charto to Psychology ntro to Medical Imaging Total Hours: Summer Semester Course Name cadiography Clinical I	3 3 3 1 3 1	x x x x	ENG 1013 BIO 2223 BIO 2221 RAD 3103 RAD 3113/3111	English II Anatomy and Physiology II Anatomy and Physiology Lab II Intro to Radiography Radiographic Procedures I & Lab Radiation Physics and Imaging	3 3 1 3 4	X
MATH 1023 Cc RT 1003 M BIO 2103 Ar BIO 2101 Ar PSY 2013 In RAD 2001 In Course No. RAD 3232 Ra RAD 3223 Se	Asking Connections Anatomy and Physiology I Anatomy and Physiology Lab I Antro to Psychology Antro to Medical Imaging Total Hours: Summer Semester Course Name Radiography Clinical I	3 3 1 3 1	x x x x	BIO 2223 BIO 2221 RAD 3103 RAD 3113/3111	Anatomy and Physiology II Anatomy and Physiology Lab II Intro to Radiography Radiographic Procedures I & Lab Radiation Physics and Imaging	3 1 3 4	
RT 1003 M BIO 2103 Ar BIO 2101 Ar PSY 2013 In RAD 2001 In Course No. RAD 3232 Ra RAD 3223 Se	Making Connections Inatomy and Physiology I Inatomy and Physiology Lab I Intro to Psychology Intro to Medical Imaging Total Hours: Summer Semester Course Name Inadiography Clinical I	3 3 1 3 1	x x x	BIO 2221 RAD 3103 RAD 3113/3111	Anatomy and Physiology Lab II Intro to Radiography Radiographic Procedures I & Lab Radiation Physics and Imaging	1 3 4	17
BIO 2103 Ar BIO 2101 Ar PSY 2013 In RAD 2001 In Course No. RAD 3232 Ra RAD 3223 Se	Anatomy and Physiology I Anatomy and Physiology Lab I Intro to Psychology Intro to Medical Imaging Total Hours: Summer Semester Course Name Indiography Clinical I	3 1 3 1	x x	RAD 3103 RAD 3113/3111	Intro to Radiography Radiographic Procedures I & Lab Radiation Physics and Imaging	3	17
BIO 2101 Ar PSY 2013 In RAD 2001 In Course No. RAD 3232 Ra RAD 3223 Se	Anatomy and Physiology Lab I Intro to Psychology Intro to Medical Imaging Total Hours: Summer Semester Course Name Indiography Clinical I	1 3 1	x x	RAD 3113/3111	Radiographic Procedures I & Lab Radiation Physics and Imaging	4	17
PSY 2013 In RAD 2001 In RAD 2001 In RAD 2001 In RAD 3201 RAD 3223 Se	ntro to Psychology ntro to Medical Imaging Total Hours: Summer Semester Course Name adiography Clinical I	3	17	· -	Radiation Physics and Imaging		17
Course No. RAD 3232 Ra RAD 3223 Se	Total Hours: Summer Semester Course Name adiography Clinical I	1	17	RAD 3123		3	17
Course No. RAD 3232 Rag RAD 3223 See	Summer Semester Course Name				Total Hours:		17
RAD 3232 Ra RAD 3223 Se	Summer Semester Course Name adiography Clinical I	Hrs			Total Hours:		17
RAD 3232 Ra RAD 3223 Se	Course Name adiography Clinical I	Hrs					
RAD 3232 Ra RAD 3223 Se	Course Name adiography Clinical I	Hrs					
RAD 3232 Ra RAD 3223 Se	adiography Clinical I	Hrs	C E - I		T T		
RAD 3223 Se		_	Gen Ed				
	ectional Anatomy	2					
Int	busical Science (sheeps from list)	3	.,				
PI	hysical Science (choose from list)	4	Х				
	Total Hours:		9	Щ			
	- 11 -		Ye	ear 2			
	Fall Semester				Spring Semester		
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
	adiographic Procedures II	3		RAD 3202	Imaging Equipment	2	
	adiographic Procedures II Lab	1		RAD 4103	Radiographic Procedures III	3	
	mage Acquisition & Evaluation I	3		RAD 4101	Radiographic Procedures III Lab	1	
RAD 3211 Im	mage Acquisition & Evaluation I Lab	1		RAD 4113	Image Acquisition & Evaluation II	3	
RAD 4132 Ra	adiobiology	2		RAD 4203	Radiography Clinical III	3	
RAD 4143 Ra	adiography Clinical II	3		CIT 2523	Telecommunications and Networking	3	
COMS 1203 Or	Oral Communication	3	Х				
	Total Hours:		16		Total Hours:		15
	Summer Semester						
Course No.	Course Name	Hrs	Gen Ed				
	adiography Clinical IV	3	GCII LU				
	maging Pathology	3					
	Medical Terminology	3					
	ocial Science (choose from list)	3	Х				
		,	**				
	Total Hours:		12				

			Ye	ear 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	х		Fine Arts (choose from list)	3	х	
					U.S. History or Gov't	3	х	
	Total Hours:		15		Total Hours:		14-17	
	Summer Semester							
Course No.	Course Name	Hrs	Gen Ed	1				
CIT 4883	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:		125	

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: