

## Bachelor of Science - Medical Imaging - Completion

RT Completion students must select a specialization

GENERAL EDUCATION COURSES			MAJOR REQUIREMENTS		
Core Requirement	Course	Hours	Course	Hours	
<b>CORE 1</b>			BSC 227 Human Anatomy	4	Included in basic education
Critical Thinking		3	BSC 228 Human Physiology	4	
Critical Thinking		3	CLS 105 or HS 200 Medical Term	3	
First Year Seminar	FYS 100	3	PHY 101 Conceptual Physics	3	
<b>CORE 2</b>			PHY 101L Conceptual Physics Lab	1	
Communication		3	MI 201 Intro to Radiography	3	
Composition	ENG 101	3	MI 202 Patient Care in Imaging Science	3	
Composition	ENG 201	3	MI 204 Radiographic Anatomy	3	
Fine Arts		3	MI 205 Imaging Procedures I	3	
Humanities		3	MI 206 Clinical Practice I	4	
Math	MTH 121	3	MI 208 Pharm & Drug Admin.	2	
Natural/Physical Science	<b>BSC 228</b>	4	MI 209 Intro to Imaging Equipment	3	
Social Science		3	MI 210 Clinical Practice I	4	
<b>Additional Requirements</b>			MI 211 Seminar on Imaging Science	1	
Multicultural/International	<b>MI 411</b>	3	MI 212 Seminar on Imaging Science II	1	
Writing Intensive	<b>MI 403</b>	3	MI 302 Principles of Radiation Physics	3	
Writing Intensive	<b>MI 411</b>	3	MI 303 Image Acqui & Processing	3	
Capstone	<b>MI 410</b>	3	MI 304 Radiographic Pathology	3	
<b>CONCENTRATIONS</b>			MI 305 Clinical Practice IV	4	
<b>CT/MRI</b>			MI 306 Seminar in Imaging Science	1	
MI 402, MI 404, MI 405 or MI 406			MI 307 Radiation Protection & Radiobiology	3	
<b>Cardiovascular Intervention</b>			MI 308 Radiographic Image Analysis	2	
MI 402, MI, 403, MI 407, MI 408			MI 309 Digital Image Acqui & Display	2	
<b>Mammography</b>			MI 310 Clinical Practice V	4	
MI 402, MI 403, MI 409, MI 414			MI 311 Seminar on Medical Imaging	1	
<b>Medical Imaging Management</b>			MI 401 Seminar in Imaging Science	1	
MI 402, MI 403, MI 412, MI 413, MI 415			MI 403 Adv. Practice in Medical Imaging	3	
<b>Advanced Diagnostic Radiography</b>			MI 409 Advanced Clinical Practice	4	
MI 402, MI 403, MI 427, MI 426			MI 410 Research in Medical Imaging	3	
<b>Sonography Concentrations begin in Year 3</b>			MI 411 Transcultural Healthcare	3	
<b>General Sonography</b>			Statistics	3	
MI 312, MI 313, MI 314, MI 318, MI 315, MI 316, MI 317, MI 319,			Min. GPA	2.5	
<b>Cardiovascular Sonography</b>			Min Hrs needed for degree	120	
MI 312, MI 313, MI 314, MI 318, MI 315, MI 316, MI 317, MI 319, MI 401,MI 407, MI 424, MI 419, MI 423, MI 428, MI 422, MI 425					

Need Determined  
by imaging faculty