Bachelor of Science - Medical Imaging

GENERAL EDUCATION COURSES			MAJOR REQUIREMENTS	
Core Requirement	***Course***	***Hours***	***Course***	***Hours***
CORE 1			BSC 227 Human Anatomy	4
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	MI 201 Intro to Radiography	3
CORE 2			MI 202 Patient Care in Imaging Science	3
Communication		3	MI 204 Radiographic Anatomy	3
Composition	ENG 101	3	MI 205 Imaging Procedures I	3
Composition	ENG 201	3	MI 206 Clinical Practice I	4
Fine Arts		3	MI 208 Pharm & Drug Admin.	2
Humanities		3	MI 209 Intro to Imaging Equipment	3
Math	MTH 121	3	MI 210 Clinical Practice I	4
Natural/Physical Science	**BSC 228**	4	MI 211 Seminar on Imaging Science	1
Social Science		3	MI 212 Seminar on Imaging Science II	1
Additional Requirements			MI 302 Principles of Radiation Physics	3
Multicultural/International	**MI 411**	3	MI 303 Image Acqu & Processing	3
Writing Intensive	**MI 403**	3	MI 304 Radiographic Pathology	3
Writing Intensive	**MI 411**	3	MI 305 Clinical Practice IV	4
Capstone	**MI 410**	3	MI 306 Seminar in Imaging Science	1
CONCENTRATIONS			MI 307 Radiation Protection & Radiobiology	3
CT/MRI			MI 308 Radiographic Image Analysis	2
MI 402, MI 404, MI 405 or MI 406			MI 309 Digital Image Acqui & Display	2
Cardiovascular Intervention			MI 310 Clinical Practice V	4
MI 402, MI, 403, MI 407, MI 408			MI 311 Seminar on Medical Imaging	1
Mammography			MI 401 Seminar in Imaging Science	1
MI 402, MI 403, MI 409, MI 414			MI 403 Adv. Practice in Medical Imaging	3
Medical Imaging Management			MI 409 Advanced Clinical Practice	4
MI 402, MI 403, MI 412, MI 413, MI 415			MI 410 Research in Medical Imaging	3
Advanced Diagnostic Radiography			MI 411 Transcultural Healthcare	3
MI 402, MI 403, MI 427, MI 426			PHY 101 Conceptual Physics	3
Sonography Concentrations begin in Year 3			PHY 101L Conceptual Physics Lab	1
General Sonography			Statistics	3
MI 312, MI 313, MI 314, MI 318, MI 315, MI 316, MI 317, MI 319, MI 401,MI 416, MI 420, MI 417, MI 419, MI 421, MI 422			Min. GPA	2.5
Cardiovascular Sonography			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			General Education Course Lists - http://www.marshall.edu/gened	