

Bachelor's Degree in Radiologic Technology / Catalog Date 2016-2018

<u>FALL</u>	<u>SPRING</u>	<u>SUMMER I</u>	<u>SUMMER II</u>
BIOL 2401 ANAT & PHYS I	BIOL 2402 ANAT & PHYS II		
ENGL 1301 COMPOSITION I	ENGL 1302 COMPOSITION II	SPCH 1311, 1315 OR 1321	EDUC 1300
MATH 1314 OR MATH 1342	HIST 1302 – HIST II	(3 HRS)	(3 HRS)
HIST 1301 – HIST I	LNG/PHIL/CULTURE		
(13 HRS)	(13 HRS)		
<u>FALL</u>	<u>SPRING</u>	<u>SUMMER I</u>	<u>SUMMER II</u>
RADR 1201 – INTRO TO RADS	RADR 1313 PRINC OF RAD IMAG I		
RADR 1311 BASIC RAD PROC.	RADR 2301 INTERM RAD PROC.	RADR 2313 RADIATION BIOL & PROTECT	
RADS 1303 PATIENT CARE	RADR 2209 RAD IMAG EQUIP	RADR 1267 PRACTICUM II	
RADR 1160 CLINICAL I	RADR 1266 PRACTICUM I	(5 HRS)	
*GOVT 2305 FED GOV'T	*GOVT 2306 TX GOV'T	RADS 4643 HEALTH LAW – MSU----->	
(12 HRS)	(13 HRS)		
<u>FALL</u>	<u>SPRING</u>	<u>SUMMER I</u>	<u>SUMMER II</u>
RADR 2205 PRINCIP OF RAD IMAGING II	RADR 2333 ADV. MED IMAGING		
RADR 2217 RAD PATHOLOGY	RADR 2335 RAD TECH SEMINAR	TAKE WRITING PROFICIENCY EXAM FROM MSU.	
RADR 2366 PRACTICUM III	RADR 2367 PRACTICUM IV	*Preferably taken before starting the Associate's degree program at NCTC	
* PSYC 2301 GEN PSYCHOLOGY	* CREATIVE ARTS		
	RADS 3203-PATHOPHYSIOLOGY	Core Curriculum complete at NCTC	
RADS 3773-RADIOBIOL	(15 HRS)		
(16 HRS)	Associate of Applied Science in Radiology Degree	Pass American Registry of Radiology Technologists for RT licensure	
<u>FALL 2020</u>	<u>SPRING 2021</u>		
RADS 3213-ADV CLINI SKILLS	RADS 4633 CQI		
RADS 3503 RESEARCH	RADS 4913 APPLIED RESEARCH		
RADS 3000/4000 ELECTIVE	RADS 3000/4000 ELECTIVE		
RADS 3000/4000 ELECTIVE	RADS 3000/4000 ELECTIVE	GRADUATE WITH BSR'S DEGREE MAY 2021	
(12 HRS)	12 HRS)		

Midwestern State University
Bachelor of Science in Radiologic Science Degree Plan
2016-2018 Catalog

Name _____ Mustangs ID# _____ Catalog Expires: 8/31/2023 Date _____
 Last First MI

COMMENTS: A minimum of 33 advanced (Jr/Sr-level) semester hours are required of the total of 120 semester hours. Courses at MSU beginning with a 3 or 4 are advanced. Students **MUST** complete 12 semester hours at MSU from a particular catalog to graduate under that catalog. Students should keep a copy of this degree plan on file and update it periodically.

MAJOR (78 Sem. Hrs.)	Cr. Hrs	Comp	Adv Hrs	
ARRT REGISTRY	42	42		
Statistics/Data Analysis (any level)	3			Major Core (3 hrs)
RADS 3203 Pathophysiology	3			Professional Core (Required) (21 hrs)
RADS 3213 Adv. Clinical Skills	3			
RADS 3503 Research	3			
RADS 3773 Radiobiology	3			
RADS 4633 Cont. Quality Improv	3			
RADS 4643 Health Law	3			
RADS 4913 Applied Research	3			
RADS 3023 Adv Med Imaging Sci	3			
RADS 3313 Radiation Therapy	3			
RADS 3413 Cardio. & Interventional	3			
RADS 3803 Intro to Nuc. Med Phys	3			
RADS 3833 Bone Densitometry	3			
RADS 4433 Practicum	3			
RADS 4513 Admin & Supervision	3			
RADS 4523 PACS in Radiology	3			
RADS 4623 Rad. Quality Control	3			
RADS 4713 Med Ultrasound	3			
RADS 4723 Principles of CT	3			
RADS 4733 Sectional Anatomy	3			
RADS 4743 MRI	3			
RADS 4753 Mammography	3			
RADS 4763 Mammo Quality Practice	3			
RADS 4773 MRI Applications	3			
RADS 4783 CT Applications	3			
RADS 4813 Teaching Strategies	3			
RADS 4823 Student Teaching	3			
RADS 4833 Eval. Methods	3			
RADS 4903 Selected Topics	3			
RADS 4923 Internship	3			
SUB-TOTAL	78		33	

BASIC CORE (42 Sem. Hrs.)	Cr Hrs	Transferred Credits & Substitutions	
		Course Prefix & #	Institution
GOVERNMENT/POLITICAL SCIENCE			
POLS 1333 American Government	3	GOVT 2306	NCTC
POLS 1433 American Government	3	GOVT 2305	NCTC
COMMUNICATION			
ENGL 1113 Composition & Rhetoric	3	ENGL 1301	NCTC
ENGL 1123 Composition & Rhetoric	3	ENGL 1302	NCTC
AMERICAN HISTORY			
HIST 1133 Amer. History to 1865	3	HIST 1301	NCTC
HIST 1233 Amer. History since 1865	3	HIST 1302	NCTC
MATHEMATICS			
College Level Math	3	1314 OR 1342	NCTC
CREATIVE ARTS			
Fine Arts	3	SEELIST	NCTC
SOCIAL & BEHAVIORAL SCIENCE			
Psychology	3	PSY 2301	NCTC
SCIENCE			
Natural Science (1)	4	BIOL 2401	NCTC
Natural Science (2)	4	BIOL 2402	NCTC
LANGUAGE, PHILOSOPHY, & CULTURE			
Humanities	3	SEE LIST	NCTC
COMPONENT AREA			
Global (1)	3	SPCH 1311, 1315 OR 1321	
Global (2)	3	EDUC 1300	
<input type="checkbox"/> CORE COMPLETE	SUB-TOTAL	42	

SUMMARY OF WORK REQUIRED FOR DEGREE	Cr. Hrs.	Adv. Hrs.
MAJOR	78	33
BASIC CORE	42	0
TOTAL	120	33*

WRITING PROFICIENCY EXAM-REQUIRED TO GRADUATE

***A minimum of 33 advanced (Jr/Sr-level) semester hours are required.**

IMPORTANT: MUST TAKE AT LEAST 30 HOURS FROM MSU

SIGNATURES

 Advisor

 Chair, Radiologic Sciences

 Dean, College of Health Sciences and Human Services

 Student

Distribution: Registrar, File, Student, VA