



**RADIOLOGIC TECHNOLOGY
ASSOCIATE OF APPLIED SCIENCE DEGREE**

TRANSFER INSTITUTION(S):

ADVISING WORKSHEET 2023-2024

Name _____

Student ID _____

*Jacket Student Central
Phone: 406-247-3019
Fax: 406-247-3095*

Course	Credits	Grade	Semester	Equivalent
Recommended Preparatory Courses				

Required Preparatory Courses				

Radiologic Technology Prerequisites				
AHMS	144	Medical Terminology	3	
BIOH	201	Human Anatomy & Physiology I	3	
BIOH	202	Human Anatomy & Physiology I Lab	1	
WRIT	122	Intro to Business Writing or	3	
WRIT	121	Intro to Technical Writing		
CAPP	120	Introduction to Computers	3	
M	114	Extended Technical Mathematics (preferred)	3	
or				
M	105	Contemporary Mathematics		

Students are chosen for the clinical portion of the Radiologic Technology program based on a competitive application process. Students must have all prerequisite requirements successfully completed by the end of the spring semester in order to apply for the fall semester start Radiologic Technology program. Students must have a minimum overall grade point average (GPA) of 2.0 and a grade of “C” or better in all prerequisite courses. Please refer to <http://msubillings.edu/citycollege/programs/ProgRadTech.htm> or check with an Academic Advisor for details.

Required Courses				
AHXR	101	Patient Care in Radiology	3	
AHXR	108	Intro to Radiologic Physics	3	
AHXR	150	Radiological Technology I	3	
AHXR	151	Radiology I Positioning Lab	1	
AHXR	195A	Radiographic Clinical I	5	
AHXR	195	Clinical Radiology Intersession	1	

AHXR	160	Radiological Technology II	4			
AHXR	161	Radiology II Positioning Lab	1			
AHXR	195B	Radiographic Clinical II	5			
AHXR	225	Radiobiology/ Radiation Protection	3			
AHXR	181	Radiology III Positioning Lab	1			
AHXR	195C	Radiographic Clinical III	9			
AHXR	250	Radiological Technology III	4			
AHXR	295A	Radiographic Clinical IV	7			
AHXR	260	Radiological Technology IV	2			
AHXR	270	Radiographic Registry Review	2			
AHXR	295B	Radiographic Clinical V	7			
COMX	106	Communicating in a Dynamic Workplace	3			

Recommended courses

BIOH	211	Human Anatomy and Physiology II	3			
BIOH	212	Human Anatomy and Physiology II Lab	1			
PHSX	103	Our Physical World	3			

TOTAL MINIMUM CREDITS REQUIRED FOR DEGREE 80
A grade of "C" (2.0) or higher is mandatory in all course requirements

Suggested Plan of Study

Health Core	Credits	First Semester (Fall)	Credits
AHMS 144	3	AHXR 101	3
BIOH 201	3	AHXR 108	3
BIOH 202	1	AHXR 150	3
CAPP 120	3	AHXR 151	1
M 114	3	AHXR 195A	<u>5</u>
WRIT 121 or 122	<u>3</u>	TOTAL	15
TOTAL	16		

Second Semester (Spring)

AHXR 195 (Intersession)	1
AHXR 160	4
AHXR 161	1
AHXR 195B	5
AHXR 225	<u>3</u>
TOTAL	14

Third Semester (Summer)

AHXR 181	1
AHXR 195C	<u>9</u>
TOTAL	10

Fourth Semester (Fall)

AHXR 250	4
AHXR 295A	7
COMX 106	<u>3</u>
TOTAL	14

Fifth Semester (Spring)

AHXR 260	2
AHXR 270	2
AHXR 295B	<u>7</u>
TOTAL	11

Transcript evaluation (if applicable) completed by: _____ on _____

Program Specific Information

- M 114 Extended Technical Mathematics is the recommended math. Please consult with an Academic Advisor on any other math course to fulfill the math requirement.
- All special admissions procedures are detailed and updated in February and the application is due in June of each year. Please become familiar with the Radiologic Technology webpage and the competitive application procedures at <http://msubillings.edu/citycollege/programs/radtech/index.htm>. Please consult with an Academic Advisor with any questions.
- Due to limited clinical space, approximately 14 students per year will be selected to continue in the clinical portion of the program.
- All students who are accepted into the Radiologic Technology program need to pass a criminal background check and urine drug testing to be accepted into the clinical settings. The total cost for both is around \$60.00.
- The program prepares graduates for the American Registry of Radiologic Technologists (ARRT) certification exam.
- Graduates can find career positions in clinics, hospitals, physician's offices, and mobile units, as well as in research, public health, industry, and in sales of radiographic equipment.
- Students that earn an AAS degree and want to further their education and thus career, are able to go on for a Bachelor of Applied Science (BAS) degree through MSUB. Students can focus on various thematic concentrations to earn the BAS degree, but one thematic concentration option is Radiologic Technology Management. Contact Jacket Student Central or contact MSUB Advising & Career Services at 406-657-2240 for further details.