



RADIOLOGIC TECHNOLOGY
ASSOCIATE OF APPLIED SCIENCE DEGREE

ADVISING WORKSHEET 2019-2020

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

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

COMX	106	Communicating in a Dynamic Workplace	3			
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	6			
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	8			
AHXR	260	Radiological Technology IV	2			
AHXR	270	Radiographic Registry Review	2			
AHXR	295B	Radiographic Clinical V	8			

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			
PHSX	104	Our Physical World Lab	1			

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
BIOH 201	3	AHXR 150	3
BIOH 202	1	AHXR 195A	5
CAPP 120	3	AHXR 151	1
M 114	3	AHXR 108	3
WRIT 121 or 122	3	AHXR 101	3
TOTAL	13	TOTAL	15

Second Semester (Spring)		Third Semester (Summer)	
AHXR 195 (Intersession)	1	AHXR 181	1
AHXR 225	3	AHXR 195C	9
AHXR 160	4	TOTAL	10
AHXR 195B	6		
AHXR 161	1		
TOTAL	15		

Fourth Semester (Fall)		Fifth Semester (Spring)	
AHXR 250	4	AHXR 260	2
AHXR 295A	8	AHXR 295B	8
COMX 106	3	AHXR 270	2
TOTAL	15	TOTAL	12

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 May 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.



2019-2020 AAS Radiologic Technology Plan of Study

Name _____

Student ID _____

Semester _____

Semester _____

Course	Credits	Course	Credits
Total		Total	

Semester _____

Fall Semester _____

Course	Credits	Course	Credits
		AHXR 101	3
		AHXR 108	3
		AHXR 150	3
		AHXR 151	1
		AHXR 195A	5
Total		Total	15

Spring Semester _____

Summer Term _____

Course	Credits	Course	Credits
AHXR 195 (intersession)	1	AHXR 181	1
AHXR 160	4	AHXR 195C	9
AHXR 161	1		
AHXR 195B	6		
AHXR 225	3		
Total	15	Total	10

Fall Semester _____

Spring Semester _____

Course	Credits	Course	Credits
AHXR 250	4	AHXR 260	2
AHXR 295A	8	AHXR 270	2
*COMX 106	3	AHXR 295B	8
*Can be taken in advance of acceptance			
Total		Total	12

Number of earned credits that apply toward degree: _____

Number of credits left to earn for degree: _____

CERTIFICATION: The courses listed are **required** for the student's degree.

Advisor's Signature: _____ Date: _____

Student's Signature: _____ Date: _____