



**RADIOLOGIC TECHNOLOGY  
ASSOCIATE OF APPLIED SCIENCE DEGREE**

TRANSFER INSTITUTION(S):

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**ADVISING WORKSHEET 2024-2025**

Name \_\_\_\_\_

Student ID \_\_\_\_\_

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

| Course                                 | Credits | Grade | Semester | Equivalent |
|--|---------|-------|----------|------------|
| <b>Recommended Preparatory Courses</b> |         |       |          |            |
|  |         |       |          |            |
|  |         |       |          |            |
|  |         |       |          |            |

|                                     |  |  |  |  |
|-------------------------------------|--|--|--|--|
| <b>Required Preparatory Courses</b> |  |  |  |  |
|                                     |  |  |  |  |
|                                     |  |  |  |  |
|                                     |  |  |  |  |

| <b>Radiologic Technology Prerequisites</b> |     |   |   |  |
|--|-----|---|---|--|
| 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 <u>or</u>                 | 3 |  |
| WRIT                                       | 121 | Intro to Technical Writing                          |   |  |
| CAPP                                       | 120 | Introduction to Computers                           | 3 |  |
| M  | 114 | Extended Technical Mathematics ( <b>preferred</b> ) | 3 |  |
| <u>or</u>                                  |     |   |   |  |
| 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.**

| <b>Required Courses</b> |      |                                 |   |  |
|-------------------------|------|---------------------------------|---|--|
| 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**

| <b>Health Core</b> | <b>Credits</b> | <b>First Semester (Fall)</b> | <b>Credits</b> |
|--------------------|----------------|------------------------------|----------------|
| 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>       | <b>TOTAL</b>                 | <b>15</b>      |
| <b>TOTAL</b>       | <b>16</b>      |                              |                |

**Second Semester (Spring)**

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

**Third Semester (Summer)**

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

**Fourth Semester (Fall)**

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

**Fifth Semester (Spring)**

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

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.