



A.A.S.

Associate of Applied Science
(Two-year program)



RADIOLOGIC TECHNOLOGY

**Degree awarded by Highlands College of Montana Tech*

Why Radiologic Technology?

MCC has partnered with Highlands College of Montana Tech to offer courses for students wishing to pursue an Associate of Applied Science Degree in Radiologic Technology. This two-year (75/80 credit) program allows students to take their first semester of courses at MCC prior to applying to the program. If accepted into the Highlands College program, students will take online Radiologic Technology courses offered through Highlands College and face-to-face portions of the courses held in Miles City.

Formal application to the Highlands College Radiologic Technology Program is completed during the fall term of each school year. MCC students are given preference to the competitive Miles City program when their application is signed and approved by the Radiologic Technology Academic Advisor at MCC. If accepted into the program the student will become a student of Highlands College.

After acceptance in the program all registration of classes, financial aid, and scholarships will be administered by Highlands College and Montana Tech. Students completing the two-year AAS degree must sit for a national certification test before they may enter the workforce.



START HERE — Go Anywhere



RADIOLOGIC TECHNOLOGY

Degree Requirements

Program course requirements are presented in sequence. Part-time students and others who cannot follow this sequence should check Course Descriptions and the Highlands College catalog to determine pre-requisites, and should consult their advisor regarding the order in which to take courses. This program is designed to meet educational requirements for a specific professional license or certification that is required for employment in an occupation. Miles Community College has not made a determination as to whether this program meets the education requirements for licensure in states other than Montana.

First Year

Fall Semester : 14 Credits

BIOH 201/202 Human Anatomy & Physiology I & Lab 3,1
CHMY 121/122 Intro to General Chemistry & Lab 3,1
WRIT 101 College Writing I 3 -OR-
WRIT 121 Intro to Technical Writing 3
*AHXR 100 Intro to Diagnostic Imaging 3

Spring Semester: 10(14) Credits

BIOH 211/212 Human Anatomy & Physiology II & Lab 3,1
M 140 College Math for Healthcare 3 -OR-
M 121 College Algebra 4
PHL 221 Intro Philosophy & Biomed Ethics 3
AHMS 144 Medical Terminology (recommended prerequisite) (3)
CAPP 131 Basic MS Office (if no employment experience) (3)

Second Year

Fall Semester: 14 Credits

*AHXR 101 Patient Care in Radiology 3
*AHRX 140 Radiographic Methods 3
*AHRX 121 Radiographic Imaging I 4
**AHRX 195 Radiographic Clinical I 4

Spring Semester: 13 Credits

*AHRX 221 Radiographic Imaging II 3
*AHRX 225 Radiobiology/Radiographic Protection 2
**AHRX 195b Radiographic Clinical II 8

Summer Semester : 10 Credits

**AHRX 295 Radiographic Clinical III 10

Third Year

Fall Semester: 13 Credits

PSYX 100 Intro to Psychology 3
*AHRX 222 Radiographic Imaging III 2
*AHRX 270 Radiographic Registry Review 2
**AHRX 295b Radiographic Clinical IV 6



*Highlands College web-based course with face-to-face portions at MCC

**Hospital-based course

TOTAL CREDITS

74(80)