



# HIGHLANDS COLLEGE

O F M O N T A N A T E C H

## **RADIOLOGIC TECHNOLOGY PROGRAM APPLICATION**

**\*MILES CITY SATELLITE PROGRAM\***

**For Fall 2024 clinical placement**

**APPLICATION DEADLINE: Thursday April 18, 2024 – 4:00 p.m.**

*\*Applications received after this date/time will receive a deduction in points and may not be considered*

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**Carefully read and review your application for completeness before signing and submitting  
AN INCOMPLETE AND/OR UNSIGNED APPLICATION WILL NOT BE CONSIDERED**

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### **\*PERSONAL INFORMATION - PRINT CLEARLY**

\_\_\_\_\_

Last Name    First Name    MT Tech Student ID Number

\_\_\_\_\_

Preferred E-mail Address  
\*\*Notification of acceptance/non-acceptance will be sent to this email **after** spring 2024 grades post and selective GPAs are calculated

\_\_\_\_\_

Mailing Address    City    State    Zip

\_\_\_\_\_

Telephone Number

### **Return complete, signed application and materials:**

By mail:                          Highlands College of Montana Tech  
    ATTN: Rad Tech  
    25 Basin Creek Road  
    Butte, MT 59701

In person:                          Highlands College front office during regular office hours  
    Please mark application packet ATTN: Rad Tech

Via Email:                          [radtech@mtech.edu](mailto:radtech@mtech.edu)  
    All application materials must be complete and attached to the email

## \*DOCUMENTATION –

*Submit copies/documentation of each of the following with application – please ensure copies are full-size and legible – failure to properly include any of the following is an incomplete application*

### VACCINATION RECORDS – proof of each of the following must be included

- MMR (measles, mumps, rubella) → 2 doses or positive titer
- Hepatitis B series → completion of 3 dose series or positive titer
- Varicella → 2 doses or positive titer
- tDap → tetanus/pertussis, must be within the past 10 years

Fill in vaccination dates corresponding to your included vaccination records below as applicable  
(Please print clearly):

MMR (measles, mumps, rubella) \*2 doses or positive titer\*

Vaccination date 1 \_\_\_\_/\_\_\_\_/\_\_\_\_

Vaccination date 2 \_\_\_\_/\_\_\_\_/\_\_\_\_

OR Positive Titer \_\_\_\_/\_\_\_\_/\_\_\_\_

*Use below only if measles, mumps and rubella vaccinations were administered separately*

Measles \_\_\_\_/\_\_\_\_/\_\_\_\_ Mumps \_\_\_\_/\_\_\_\_/\_\_\_\_ Rubella \_\_\_\_/\_\_\_\_/\_\_\_\_

Measles \_\_\_\_/\_\_\_\_/\_\_\_\_ Mumps \_\_\_\_/\_\_\_\_/\_\_\_\_ Rubella \_\_\_\_/\_\_\_\_/\_\_\_\_

Varicella (chickenpox) \*2 doses or positive titer\*

Vaccination date 1 \_\_\_\_/\_\_\_\_/\_\_\_\_

Vaccination date 2 \_\_\_\_/\_\_\_\_/\_\_\_\_

OR Positive Titer \_\_\_\_/\_\_\_\_/\_\_\_\_

Hepatitis B \*Completion of 2 or 3 dose series or positive titer\*

3 dose series – (Engerix-B)

Vaccination date 1 \_\_\_\_/\_\_\_\_/\_\_\_\_

Vaccination date 2 \_\_\_\_/\_\_\_\_/\_\_\_\_

Vaccination date 3 \_\_\_\_/\_\_\_\_/\_\_\_\_

2 dose series – (Heplisav-B)

Vaccination date 1 \_\_\_\_/\_\_\_\_/\_\_\_\_

Vaccination date 2 \_\_\_\_/\_\_\_\_/\_\_\_\_

Positive Titer

Titer date \_\_\_\_/\_\_\_\_/\_\_\_\_

tDap (tetanus/pertussis) \*Within the past 10 years. Note this must be Tdap not TD or DPT\*

Vaccination date \_\_\_\_/\_\_\_\_/\_\_\_\_

### PROOF OF FREEDOM FROM TUBERCULOSIS

- Proof of a current clear PPD skin test, chest x-ray or negative blood test
  - Must be completed annually while in program

Tuberculosis – proof of freedom

Date \_\_\_\_/\_\_\_\_/\_\_\_\_

Check which one: \_\_\_\_ PPD skin test \_\_\_\_ Blood \_\_\_\_ X-ray

**CURRENT CPR CERTIFICATION**

- Must be a *Basic Life Support (BLS)* course covering infant through adult from either the American Heart Association or American Red Cross
  - Must be current at time of application and kept current throughout program for those accepted

CPR: BLS – Basic Life Support

Renew By Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

**ESSAY**

- **Prompt:** Describe a topic, idea, or concept you find so engaging that it makes you lose all track of time. Why does it captivate you? What or who do you turn to when you want to learn more?
  - **Essay must be:** Typed – 12-point font – Double-spaced – At least one page, no more than two pages – grammar and content are considered

**PROFESSIONAL LETTER OF RECOMMENDATION**

- Submit one professional letter of recommendation
- Letter must be:
  - **Submitted in a sealed envelope with reference signature over the seal, or emailed from the letter writer directly to [radtech@mtech.edu](mailto:radtech@mtech.edu) prior to the application deadline**
  - Signed and dated within the last 2 years & includes contact information
  - From someone like a current or prior employer, coach, or mentor; it may *not* be from a family member or friend

**JOB SHADOW – HOUR CONFIRMATION & SYNOPSIS:**

- Complete & signed *Job Shadow Experience Form* confirming shadow hours
- Shadow requirements and synopsis questions are included on the *Job Shadow Experience Form*
- Synopsis answers need to be typed and at least 12-point font

**\*ETHICS –**

Have you ever been convicted of a misdemeanor or felony?

- YES       NO

Have you ever been suspended or expelled from a post-secondary education program?

- YES       NO

Have you had any professional license or certification revoked, suspended or put on probation?

- YES       NO

→ If the answer is ‘yes’ to any of the questions above, please contact [radtech@mtech.edu](mailto:radtech@mtech.edu) *before* submitting your application. The ARRT may not allow you to take the national registry exam upon completion of the program. Additionally, all accepted students must pass a background check for clinical placement.

## \* REQUIRED PREREQUISITE COURSES

I understand that all prerequisite courses:

\*Check off each to indicate understanding

- Must be complete by the end of spring semester 2024
- May only be repeated once, with the most recent final grade used in the selective GPA
- Must be complete with a final grade of C or higher

### COMPLETE THE FOLLOWING:

<b>REQUIRED COURSE</b> *If there is an OR option, please select the course taken or if you've taken both – which one you would like used in your selective GPA	<b>SELECT</b> Currently Enrolled SPR 2024 OR If complete – fill in year and select semester taken
<b>BIOH 201/202</b> Anatomy & Physiology I Lecture & Lab	<input type="checkbox"/> Currently Enrolled SPR 2024 OR _____ Year <input type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer
<b>BIOH 211/212</b> Anatomy & Physiology II Lecture & Lab	<input type="checkbox"/> Currently Enrolled SPR 2024 OR _____ Year <input type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer
<input type="checkbox"/> <b>M 121</b> College Algebra OR <input type="checkbox"/> <b>M 140</b> College Math for Healthcare	<input type="checkbox"/> Currently Enrolled SPR 2024 OR _____ Year <input type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer
<input type="checkbox"/> <b>WRIT 101</b> College Writing I OR <input type="checkbox"/> <b>WRIT 121</b> Intro to Technical Writing	<input type="checkbox"/> Currently Enrolled SPR 2024 OR _____ Year <input type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer
<input type="checkbox"/> <b>CHMY 121</b> Intro to General Chemistry OR <input type="checkbox"/> <b>AHXR 104</b> Intro to Radiologic Sciences	<input type="checkbox"/> Currently Enrolled SPR 2024 OR _____ Year <input type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer
<b>AHXR 100</b> Intro to Diagnostic Imaging	<input type="checkbox"/> Currently Enrolled SPR 2024 OR _____ Year <input type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer
<input type="checkbox"/> <b>PHL 221</b> Intro to Philosophy & Biomedical Ethics OR <input type="checkbox"/> <b>HCI 316</b> Healthcare Ethics & Regulations	<input type="checkbox"/> Currently Enrolled SPR 2024 OR _____ Year <input type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer

### \*RECOMMENDED PREREQUISITES – COMPLETE THE FOLLOWING

<b>AHMS 144</b> Medical Terminology	<input type="checkbox"/> Course not taken <input type="checkbox"/> Currently Enrolled SPR 2024 OR _____ Year <input type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer
<b>CAPP 120 or CAPP 151</b> Intro to Computers/MS Office	<input type="checkbox"/> Course not taken <input type="checkbox"/> Currently Enrolled SPR 2024 OR _____ Year <input type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer

## \*TRANSCRIPTS – PLEASE READ CAREFULLY AND SELECT ONE OF THE FOLLOWING

\*\*Directions to view your Tech unofficial transcript: Login to your MyMtech account, under OrediggerWeb select:  
*Student & Financial Aid – Student Records – View Academic Transcript – Unofficial*

- All college courses have been taken at MT Tech and are listed on my MT Tech unofficial transcript  
→ No further action required
- I have attended other college(s) *prior* to spring 2024 – all transfer credits have been officially submitted, evaluated by MT Tech enrollment services, I have confirmed they appear on my MT Tech unofficial transcript  
→ No further action required
- I am *currently* taking prerequisite courses at another college – including MCC  
\_\_\_\_\_ Name of other college you are currently attending  
→ Include a current copy of your unofficial transcript(s) from all other universities attended with your program application  
→ Upon *completion* of Spring 2024 semester – email [radtech@mtech.edu](mailto:radtech@mtech.edu) a copy of your unofficial transcript from the transfer institution reflecting your Spring 2024 final grades as soon as they post

\*Students selected for the program may be required to (re)apply for admission to MT Tech and submit official transcripts, please wait until selections are made for directions on how to initiate this process. Any discrepancies in grades from those emailed and official transcripts will result in revocation of clinical placement.

## \*Carefully read through the following information and check-off each item indicating your understanding and agreement before signing and submitting your application

- This program is highly competitive – not all qualified applicants will gain acceptance to the program
- Selection is based solely on a 100-point selection system – qualified applicants earning the most points will be selected for clinical placement in the program***
  - Point System:                   75% from selective GPA of required prerequisite courses  
  25% from proper submission & content of application materials
  - Notification will occur *after* Spring semester final grades post; notification will be via email by mid-June 2024 – *the decision of the selection committee is final*
- “Plan B” – I have a plan B if not accepted to the program – if that includes alternative courses for Fall 2024, I have contacted my advisor to register for those back-up courses
- All selected students will be required to submit a clear background check (at student’s expense - \$40)
  - Directions on obtaining a background check is sent to accepted students
- Selected students may be required to submit for a drug screen for clinical entrance (at program’s expense)

- COVID-19 Vaccination Attestation: some clinical facilities are required to report how many students are vaccinated against COVID-19 and may request declaration of vaccination status as a part of the clinical admission process. While COVID-19 vaccination status is not required for program placement, it may be requested for clinical placement.
- Some affiliated clinical facilities may annually require seasonal flu vaccinations or appropriate declination
- Clinical site assignments are made after program selections and are for the entirety of the 4-semester program – students *cannot* be guaranteed a preferred clinical site (Current sites: Miles City, Glendive, Sidney)
- Selected students will start the program Fall semester 2024: all program courses must be complete in the semester offered; there is no part-time enrollment in the program, or variations to the curriculum – the program is four full-time semesters including the summer semester, with a Fall (December 2025) graduation
- The radiologic technology program is demanding and rigorous. Many requirements exceed general Montana Tech student requirements – attendance, travel, no program course repetition, clinical hour expectations, uniforms, grade expectations, etc. Clinical hours may be scheduled on days, weekends and evenings. There are extra expenses associated with this program. Students are responsible for all travel expenses and must have dependable vehicle/travel arrangements – including preparedness for winter travel.
- Clinical students are involved in direct patient care experiences, therefore the expectation for professional behavior is of utmost importance. Following professional standards like punctuality, appropriate hygiene/appearance, demonstrating empathy, and using appropriate communication and behavior are critical to success, and are part of student assessment and grading. Students are guests at their assigned clinical site; and performance there determines if this program stays viable.
- Notifications are via email – all applicants will receive an email regarding acceptance status – this information will only be communicated via email, do not call or email to check on your application status – you will be contacted as soon as possible – those selected are required to confirm acceptance within one week of notification (so check your email frequently!)
- I have retained a copy of this application and its contents for my records, all material included is accurate and up to date

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**Applicant Signature**

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**Date**