MOUNTAINLAND TECHNICAL COLLEGE

To apply to our Radiography Technology program, you must complete **ONE** of the following options regarding prerequisites:

Option 1:
1. Complete your Associate's degree (or higher) at any college or university of your choice**
2. Take Human Anatomy with Lab (4 credits) and Human Physiology with Lab (4 credits) and earn a B- or higher in each class. These classes must be taken within 5 years of applying to the program.
3. Complete all the application requirements. Requirements can be found here: https://mtec.edu/radiography-apply-now-info/

School	Degree	Human Anatomy with Lab (Must take all course(s) to meet requirements)	Human Physiology with Lab (Must take all course(s) to meet requirements)
Brigham Young University	Any Bachelors* Degree or higher *BYU does not offer Associates degrees	CELL 220	CELL 305
Salt Lake Community College	Any Associates Degree or higher	BIOL 2320 and BIOL 2325	BIOL 2420 and BIOL 2425
Snow College	Any Associates Degree or higher	BIOL 2320 and BIOL 2325	BIOL 2420 and BIOL 2425
University of Utah	Any Associates Degree or higher	BIOL 2325	BIOL 2420 and 2425
Utah Tech University	Any Associates Degree or higher	BIOL 2320 and BIOL 2325	BIOL 2420 and BIOL 2425
Utah Valley University	Any Associates Degree or higher	ZOOL 2320 and ZOOL 2325	ZOOL 2420 and ZOOL 2425
Weber State	Any Associates Degree or higher *Weber offers 2 Human Anatomy and Physiology courses that both satisfy our requirements.	ZOOL 2100	ZOOL LS2200
		Integrated Human Anatomy & Physiology I (HTHS 1110)	Integrated Human Anatomy & Physiology II (HTHS 1111)
Other Colleges/Universities not listed	**Any Associates Degree or higher**	**Course numbers differ from school to school. Courses must be 4 credits including a lab**	**Course numbers differ from school to school. Course(s) must be 4 credits.**

**If your Associate's degree is from a Private college, you will want to verify with the ARRT that the accrediting body of your college

meets the ARRT's requirements. This is a list of all the accrediting bodies that the ARRT recognizes.
https://www.arrt.org/pages/partners/schools-educators/accreditation

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Option 2: Utah Valley University's AAS Healthcare Services Associate's Degree Pathway

1. Apply/Transfer/Attend Utah Valley University
2. Complete ALL of the AAS Healthcare Services degree prerequisites. Students are not allowed to take any remaining courses for this degree after being accepted into the program.
   a. All applications will be marked incomplete if there are missing courses and your degree requirements are not met.
3. Students must take Human Anatomy with Lab (4 credits) and Human Physiology with Lab (4 credits) and earn a B- or higher in each class as part of their degree requirements.
4. After completing the MTECH Rad Tech program, you will be awarded 30 credits that will go toward your AAS Healthcare Services degree.

* If you are transferring to UVU, you may be subject to completing 20 "residential" credits. This means 20 of your credits must be taken at UVU.

** You can reach out to Emily Hill or Chad Ostler for any questions you may have about this degree. They are the counselors for the Pre- Radiography Technology Program for MTECH/UVU. You can find their webpage and contact info here: https://www.uvu.edu/ppac/preradiologictechnology/index.html

Degree Course List			
ENGL 1005 or 1010	Hlth 1100 or Exsc1097	Chem 1110	Nutr 1020
Engl 2010	Social Science: PSY 1010 or 1100 pref	ZOOL 2320/2325 (B-or +)	Other Courses: 2 credits of electives (any course 1000 level or higher)
MAT 1010/1015/1020/ or any QL Math	BIOL 1610	ZOOL 2420/2425 (B- or +)	

All classes must be completed with a C or better except for Human Anatomy and Human Physiology that requires a B- or higher.
All courses must be completed by the end of the Spring Semester of the same year you are applying to. Example: If you are applying for the Fall 2025 cohort, all of your courses must be completed by the end of Spring Semester 2025 (May 2025). Proof of enrollment in these courses must be sent via an official transcript attached to your application.

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Shadow Opportunities: MTECH's Radiography Technology requires all applicants to shadow in an x-ray department for a minimum of 3 hours. Shadow hours **will not** count if the hours were completed in a CT, MRI, Ultrasound, Mammography, Nuclear Medicine, etc department.

We do not have a list of facilities that allow job shadowing as facilities are always changing, but there are still a lot of facilities in the area that allow for shadowing - Hospitals, Family Practice Clinics, Imaging Centers, Urgent Cares, etc. The best way to get your foot in the door is to tell the facility that your shadow hours are required for acceptance into the Radiography Technology program.

To shadow in a facility, follow the instructions on the links or send an email to arrange a time to job shadow. The facility will let you know what is required for their locations regarding immunizations, background checks, signed privacy forms, etc.

Below are a few options for job shadowing. (*Reaching out to these facilities may not guarantee a shadow opportunity.)

> **Rayus Radiology (SLC area):**
> Andy Hypio (andrew.hypio@rayusradiology.com)
>
> **Intermountain Health (SLC county and Utah county):**
> Devin Horne (devin.horne@imail.org)
> - Devin is the Educational Coordinator
> Nick Andersen (nick.andersen@imail.org)
> - Nick is the Imaging Clinical Education Coordinator.
> Student Programs: Email: crstudentprograms@imail.org
> - Devin and Nick may refer you to reach out to the student programs email
>
> **University of Utah Hospital's job shadowing page:**
> https://medicine.utah.edu/radiology/education/technologist/apply/observation-experience

MTECH requires documentation of the following items for your shadow hours to count.
- Facility name
- Date
- Number of hours completed
- Technologist/Supervisor Name:
- Facility Contact Information:
- Technologist/Supervisor Signature:

This shadow document can be used to help simplify the process. https://mtec.edu/wp-content/uploads/2023/09/RT-Job-Shadowing.pdf