Cleveland Clinic
School of Health Professions

Medical Dosimetry Admissions/Enrollment

2027-2028 Academic Year

Application Process

The Medical Dosimetry Program begins accepting applications September 1. The application deadline each year is January 31 to be considered for the Summer Semester start date. Please select 'Summer 2027' in the 'Anticipated Starting Semester' field of the application.

Please note, if the application window of the Medical Dosimetry Program is closed it will not appear in the 'Program of Interest' list within the application. Applicants will only be able to submit their application when the application window is open.

Technical Standards

To be successful in the Medical Dosimetry Program, applicants and current students must meet the following technical standards with or without reasonable accommodation.

Physical requirements:

- Manual dexterity and the ability to participate in assisting patients on and off treatment couches
- Requires standing, sitting, and walking for extended periods of time
- Must lift and carry items weighing up to 50 pounds

Candidates must be physically and mentally capable of fulfilling the objectives of the Medical Dosimetry Program. Although exposure to MRI environments is possible, it is rare for students in this program to be placed in an MRI clinical setting. MRI clinical environments use powerful magnets, which may cause harm to individuals previously injured by a metal object (even if removed) or may interfere with some personal medical devices or implants. Examples may include certain: hearing aids, aneurysm clips, insulin pumps, coils, continuous glucose monitors, filters, pacemakers, defibrillators, stents (other than heart), stimulators (e.g. DBS, VNS, SCS, bladder), IUDs, pain or baclofen pumps, penile implants, ear/cochlear implants, tissue expanders (does not include breast implants), programmable shunts, eye implants, loop recorders, or metal objects or implants. Candidates with any concerns should consult their healthcare provider.

Requirements

To be eligible for admission to the Medical Dosimetry Program, applicants must meet the following requirements:

1. Hold a Baccalaureate-level degree from an accredited college or university
2. Maintain current registration with the American Registry of Radiologic Technologists (ARRT) in Radiation Therapy
3. Complete the following college-level or equivalent prerequisite coursework from an accredited institution with a minimum grade of "C":
    - Human Anatomy and Physiology *(Minimum 3 semester credits or 4 quarter credits)*
    - Cross-Sectional Anatomy *(Minimum 3 semester credits or 4 quarter credits)*
    - Physics
    - Pre-Calculus, or a combination of College Algebra and Trigonometry, or Calculus
4. Demonstrate relevant clinical experience in all required categories, including:
    - A minimum of eight hours of shadowing with a Certified Medical Dosimetrist
    - Experience with treatment machine and simulators
5. Demonstrate foundational knowledge in the following areas:
    - Treatment field arrangement
    - Photon and electron hand calculations
    - Tissue tolerances

When an applicant repeats a prerequisite course, the program will consider the highest grade earned for admission and GPA calculations. For example, if a student initially earns an "F" and later earns a "C" in the same course, the program will use the "C" as the official grade for admissions/evaluation purposes. Candidates for admission will undergo an interview with the Department of Radiation Oncology Admissions Committee.

Decisions for accepted candidates will be based on: 40% application materials including academic history and performance, relevant experience, and recommendations; 60% interview, including clinical experiences, knowledge in the field, and overall assessment.

Cleveland Clinic
School of Health Professions

Admission Documents and Requirements

An applicant is required to complete the following items after submitting their initial application in Campus Cafe in order for their application to be considered. Please note that documents marked with an asterisk (*) are **not** considered during the evaluation of applications and will **not** affect an applicant's eligibility or admission decision. They are required, however, for administrative purposes. To begin, please select 'Summer 2027' in the 'Anticipated Starting Semester' field of the application.

1. Submit your non-refundable $20.00 application fee payment in Momentus and upload a copy of your payment confirmation to your applicant portal in Campus Cafe.*
2. Complete the Medical Dosimetry Supplemental Application and upload the completed supplemental application form to your applicant portal in Campus Cafe (Supplemental application found on the Admissions webpage).
3. Complete the Distance Education Technology Review and Acknowledgement survey and upload a copy of your survey completion confirmation to your applicant portal in Campus Cafe.*
4. Complete the required shadowing experience and shadowing form and upload the completed shadowing form to your applicant portal in Campus Cafe (Shadowing form found on the Admissions webpage).
5. Upload a copy of your resume or curriculum vitae to your applicant portal in Campus Cafe.
6. Complete a prerequisite course completion form and upload the completed form to your applicant portal in Campus Cafe (Prerequisite course completion form found on the Admissions webpage).
7. If the applicant's native language is not English, official scores from the Test of English as a Foreign Language (TOEFL) or the Duolingo English Test (DET) are required. Applicants must meet one of the following minimum score requirements:

    1. **TOEFL (Original Scoring):**
    Minimum overall score of 75, with writing and speaking scores of at least 17 each, or

    2. **TOEFL (New Scoring):**
    Minimum overall score of 3.5, with a writing score of at least 4 and a speaking score of at least 3, or

3. **Duolingo English Test (DET):**
   Minimum overall score of 105

- If applicable, complete the Test of English as a Foreign Language (TOEFL) or Duolingo English Test (DET) and upload a copy of your results to your applicant portal in Campus Cafe.
- The English Proficiency exam cannot be waived based on prior learning or work experience. This policy ensures that all students meet the same standardized language requirements, which supports academic success and helps maintain fairness and consistency in the admissions process.

8. Request three recommendation letters accompanied by three completed recommendation waivers and forms from the three individuals you have selected as references. Letters and recommendation forms are required to be submitted by the selected reference via email to DosimetryProgram@ccf.org. The letters and completed forms will be uploaded to your applicant portal by program administration (Recommendation waiver and form found on the Admissions webpage).
9. Applicants are required to be ARRT registered in Radiation Therapy. Verification from ARRT will be obtained and uploaded to your applicant portal by program administration.
10. Request official academic transcripts. You are required to submit official transcripts from every school you have attended. High school transcripts are not required. Once received, the transcripts will be uploaded to your applicant portal by program administration.
    - Domestic transcripts can be submitted through one of two methods:
        1. Electronic (preferred): request delivery to DosimetryProgram@ccf.org
        2. By mail (all paper transcripts must be submitted in an official sealed envelope):

           Cleveland Clinic
           Radiation Oncology
           Attention: Jennifer Archambeau
           9500 Euclid Avenue/CA-50
           Cleveland, OH 44195

    - International transcripts must be evaluated by World Education Services (WES) on a course-by-course basis. Evaluations are a required

component since they determine how your academics are graded compared to the U.S. education system. Be sure to follow the steps below to secure your credential evaluation:

1. Applicants can create a WES account by visiting: https://applications.wes.org/createaccount/login/login
2. Select the course-by-course evaluation option to ensure that your evaluation meets our requirements for admission review.
3. To ensure that Cleveland Clinic receives an official copy of your evaluation, select ”Cleveland Clinic” from the drop-down on the “Select Recipient” page.

11. Applicants who plan to complete one or more prerequisite courses after submitting their application but before the program begins must provide proof of course registration upon receiving a conditional offer of admission. To do so, applicants are required to contact the Registrar at SOHPRegistrar@ccf.org to request that the prerequisite field requirement be added to their Campus Café applicant portal. Additional details are outlined in the Conditional Admittance section.

Enrollment Documents and Requirements

If an applicant is accepted into the program the following items are required in order to enroll in the program. Please review the health requirements before submitting your documentation.

1. Complete and sign an Enrollment Agreement in Campus Cafe via DocuSign.
2. Upload your negative tuberculosis (TB) test documentation to your applicant portal in Campus Cafe. The TB test must be completed within ~~12~~ months prior to the start of the program.
3. Upload your immunization documentation for chicken pox (varicella) or positive titer to your applicant portal in Campus Cafe.
4. Upload your immunization documentation for measles, mumps, and rubella (MMR) to your applicant portal in Campus Cafe.
5. Upload your positive hepatitis B vaccination/titer or completed waiver to your applicant portal in Campus Café (Hepatitis B vaccination/titer waiver found on the Admissions webpage).

6. Upload your tetanus, diphtheria, pertussis (Tdap) booster documentation to your applicant portal in Campus Cafe. The booster is required within the past 10 years.
7. Influenza immunization documentation is required during flu season (November 1 through March 31). The applicant is required to upload documentation to the applicant portal in Campus Cafe if completing their application during flu season or will be required to obtain and submit documentation when the vaccination becomes available.
8. Complete the MRI Safety and Medical Eligibility Attestation and upload the completed questionnaire to your applicant portal in Campus Cafe (MRI Safety and Medical Eligibility Attestation found on the Admissions webpage).
9. Complete the required onboarding tasks in SilkRoad. Onboarding will include a background check. Additional information will be provided following completion of the above items.