

Dosimetry for Certified Medical Dosimetrists (Track C) - Master of Science

Track C is the Master of Science degree completion program for Certified Medical Dosimetrists (CMD's) who are currently employed and want to obtain a Master of Science degree. The online program enables CMD's to earn a Master of Science degree in the profession with minimal disruption to their lives. This flexible online program strongly emphasizes professional and academic growth. Advanced program courses such as "Professional Issues," "Protocols & Studies in Radiation Oncology," and research courses can enhance competitiveness for advanced level positions with increased pay in areas of management, senior medical dosimetry, education, applications, or research.

The program's 31 credits are obtained through web-based online lectures and discussions, independent study, and clinical experience.

Program requirements

Program admission requirements for track C

- Applicants must have earned a baccalaureate degree. (A degree in biology, chemistry, computer science, mathematics, physics, radiation therapy, radiologic sciences, or other areas approved by the program.)
- Minimum cumulative GPA of 3.00 in all college level coursework attempted.
- Minimum GPA of 3.00 in all science and math coursework attempted.
- The following prerequisite coursework completed by the application deadline:

Code	Title	Credits
Prerequisite coursework		
	Human Anatomy and Physiology two-semester sequence with labs; or equivalent	6-8
	Physics two-semester sequence; or equivalent	6-8
	Pre-Calculus; or College Algebra + Trigonometry; or equivalent	3-4
	Biology; or equivalent	3-4
	Medical Terminology; or equivalent	1-3

- Universities of Wisconsin application and official transcripts.
- Direct patient healthcare experience, submitted online and evaluated for the quality and extent of the experience.
- Signed letter from the facility's administrator/manager demonstrating current employment and support for completion of the degree program.
- Four recommendations, two of which must come from individuals who have worked with or supervised the applicant in a clinical setting.
- Evidence of current MDCB certification.

International applicants must also submit the following items:

- Foreign credential evaluation with course-by-course review.
- Proof of English language proficiency for non-native speakers via an acceptable TOEFL or IELTS or DET exam score.

Additional details on admissions requirements and where to submit materials can be found on the Medical Dosimetry application process website (<https://www.uwlax.edu/grad/medical-dosimetry/application-process/>).

Curriculum - Track C (for certified medical dosimetrists)

Students enrolled in the Medical Dosimetry Master of Science Program must take certain courses in sequence (see sample degree plan tab). Courses are listed in order of enrollment.

31 credits

Code	Title	Credits
DOS 711	Research Methods I	3
DOS 750	Professional e-Portfolio	1
DOS 781	CMD Seminar I	3
DOS 791	Fieldwork I	4
DOS 518	Professional Issues in Medical Dosimetry	1
DOS 731	Research Methods II	2
DOS 741	Protocols and Studies in Radiation Oncology	1
DOS 782	CMD Seminar II	3
DOS 792	Fieldwork II	4
DOS 751	Research Methods III	2
DOS 783	CMD Seminar III	3
DOS 793	Fieldwork III	4
Total Credits		31

University requirements

University graduate degree requirements

After being admitted to the program of one's choice, candidates for a graduate degree must:

1. Complete any preliminary course work and deficiencies.
2. Complete all courses and other program requirements, including residence requirements prescribed for the degree desired in the respective school or college within a seven-year period from the date of initial enrollment, with the exception of students enrolled in the Student Affairs Administration and Leadership Ed.D. (SAA Ed.D.) graduate program. SAA Ed.D. students must complete all degree requirements within ten years from the time of initial enrollment in the graduate program.
3. Earn a minimum of 30 credits for a master's degree; 54 credits for a doctorate or post-master's degree. Earn at least one-half of the minimum number of credits required in the program in graduate-only level courses (700, 800, 900, and non-slash 600 level courses). Some UWL graduate programs require more than 30 graduate credits. Please review the individual program requirements (<http://catalog.uwlax.edu/graduate/programrequirements/>) listed in the catalog for the exact number of credits required.
4. Earn a cumulative grade point average of at least 3.00.
5. Satisfy dissertation, thesis, seminar paper, terminal/graduate projects and internships, or comprehensive examination, where applicable. A dissertation or thesis approved by the committee must be submitted to Graduate & Extended Learning for editorial

review and approval by the Dean of Graduate & Extended Learning. The recommended initial submission date for review is two weeks before commencement. Ordinarily, a seminar paper or project report does not have to be approved by the Dean of Graduate & Extended Learning. However, if the seminar paper or project report is to be archived in Murphy Library, the student must follow the same rules as they apply to the dissertation/thesis requiring approval from the Dean of Graduate & Extended Learning. For further research/dissertation/thesis guidelines (<https://www.uwlax.edu/gel/graduate-education/thesis-and-dissertation/>), see Graduate & Extended Learning.

6. File a completed "Intent to Graduate" form online via the WINGS Student Center immediately following registration for the final semester or summer term in residence. December graduates and winter intersession should file by May 1. May and summer graduates should file by December 1.
7. Pay the graduation fee and remove all other indebtedness to the university. Payment of graduation fees does not imply readiness for graduation and does not take the place of applying for graduation.
8. Complete all requirements within 30 days after the official ending date of a term in order for a degree to be awarded for that term. (See #5 above for separate deadline for written capstone experience.)

Sample degree plan

This is a sample degree plan for completion of the Master of Science degree in 1 year (3 semesters). However, students can choose to take fewer courses per semester. Some courses must be taken in sequence.

First year	
Spring	Credits
DOS 711	3
DOS 750	1
DOS 781	3
DOS 791	4
	11

Total Credits: 11

First year	
Summer	Credits
DOS 731	2
DOS 741	1
DOS 782	3
DOS 792	4
	10

Total Credits: 10

First year	
Fall	Credits
DOS 751	2
DOS 518	1
DOS 783	3
DOS 793	4
	10

Total Credits: 10