

3 + 1 NORTHWESTERN RADIATION THERAPY TIMELINE 2024-2025

3 Years Prior to Starting RT School: (Freshman Year)

- Make an appointment with your pre-health career specialist in the Aspire Center to gather information on engaging in pre-health events.
 - Attend informational meetings for the pre-health program.
 - Research career information to identify what being a radiation therapist means and the pathway toward that career.
 - Become involved in the student-run pre-health club.
 - Declare Allied Health Science as your major.
 - Identify the admission requirements/timelines.
 - Start to develop relationships with faculty, staff, and mentors at Carthage.
 - Identify experiential learning opportunities, including research, internships, volunteering, or shadowing, and track them in your MAP (my aspire plan).
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2 Years Prior to Starting RT School: (Sophomore)

- Meet your academic faculty advisor to ensure you progress through your major and minor requirements.
 - Meet with the pre-health advising team to make sure you are progressing through your radiation therapy prerequisite courses.
 - Reach out to the pre-health career specialist in The Aspire Center to gather information on potential application preparation opportunities.
 - Continue to identify and secure experiential learning opportunities, including research, internships, or volunteering, and track in your MAP (my aspire plan).
 - Begin shadowing a variety of radiation therapists.
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1 Year Prior to Starting RT School: (Junior Year)

- Continue to meet with your academic faculty advisor, pre-health advising team, and the pre-health career specialist to ensure that you are on track for both major/minor academic requirements and pre-nuclear medicine requirements.
- Participate and complete the personal statement workshop in the fall semester.

- Stay involved in both the Carthage community and experiential learning opportunities.
 - Continue to shadow radiation therapists from a wide variety of settings.
 - Gather all required letters of recommendation for your application, giving at least 2-3 months advance notice for writing.
 - Apply by February 15th on the Northwestern Radiation Therapy website.
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3 + 1 RADIATION THERAPY ADVISING PLAN 2024-2025

Pre_RT Advising Team:

As a pre-RT student, Carthage has numerous faculty/staff members to support your journey to professional school. Ensure you are working closely with your assigned faculty advisor to address any questions about your major or minor requirements. For questions regarding RT school requirements and preparation, please contact the science and pre-health career specialist in The Aspire Center.

Common Course Prerequisites:

To enter the 3 + 1 agreement with Northwestern Medicine, students must complete the following prerequisites by the end of their junior year.

- BIO 2010 Anatomy and Physiology for the Healthcare Professional I
- BIO 2020 Anatomy and Physiology for the Healthcare Professional II
- MTH Pre-Calculus or higher
- PHY 2100 Physics I
- PHY 2200 Physics II
- AHS 4469 Evidence-Based Practice in Healthcare
- CSC 1100 Introduction to Computing
- Verbal Communication course

Major Recommendations:

Students planning to apply for the 3 + 1 RT program with Northwestern Medicine must major in Allied Health Science. It is important to work closely with your advisors to ensure you meet all RT school prerequisites and requirements.

Shadowing and Volunteering Amount/Location:

All students are encouraged to shadow a radiation therapist. No specific amount of hours is required for RT school, but students should have enough experience to understand the profession thoroughly.

Entrance Exam: None required.

Personal Statement:

You may need to submit a personal statement with your application. To help craft your personal statement, attend our Personal Statement Workshop, typically held in the fall semester.

Letter of Recommendation:

You will need 3 references for the Northwestern Medicine application. These individuals are then contacted to complete an evaluation of you. Students need to give at least 3-4 weeks of notice. This way, references have adequate time to reflect upon their experience and write the best possible letter. If you are participating in an experiential role, it is suggested that you ask for a reference a month or two before the end of that experience.

Applications:

This is not a direct-entry program; students apply to the Radiation Therapy program through our clinical partner, Northwestern Medicine.

Below is the list of application materials:

- Personal statement
- Resume/ CV
- Shadowing hours
- 3 or more references
- Transcripts (official copy)

First Year Advice:

Preparing for professional school starts year one at Carthage, and we are here to help you each step of the way! We recommend that you reach out to your advising team as soon as possible regarding your plans so they can help you start preparing. You should also join the Pre-Health Club at Carthage, which could help you foster connections with other pre-health students, understand your next steps, and deepen your experience with healthcare. Start building connections with professors by getting involved and seeking out opportunities. Actively participating in class and being a positive role model will help them craft your letters of recommendation. You should start looking for experiential learning opportunities and get involved. Volunteering, shadowing, or securing an internship/research opportunity is never too early.