



Radiography (10-526-1) Shared Program with LTC Associate of Applied Science Effective 2024/2025

Radiography (10-526-1)

This is a shared program with Lakeshore Technical College (LTC).
Radiography prepares individuals for a career in diagnostic radiology (x-ray) as a radiographer. The radiographer is a technologist who produces images of the human body to aid physicians in the diagnosis of injuries and diseases. Graduates of the program are eligible to take the entry-level certification examination administered by the American Registry of Radiography Technologists (ARRT) and may obtain employment in x-ray departments associated with hospitals, medical clinics, veterinary clinics, and private offices.

Program curriculum focuses on theoretical and applied radiography and includes a clinical experience in a radiographic department. The program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT). Students learn to use x-ray imaging machines to demonstrate body parts on x-ray films for diagnostic purposes, including diagnostic radiology, bedside and trauma procedures, pediatric radiography, and special procedures.

Program Requirements

Consult the LTC website for program and admission requirements at <https://gotoltc.edu/programs-and-courses/degree-programs/radiography>

Graduation Requirements

Consult the LTC website for graduation requirements at <https://gotoltc.edu/index.html>.

Program Admission Requirements

To be completed with Lakeshore Technical College

1. Submit online application by visiting <https://gotoltc.edu/>.
2. Complete the background check and \$20 processing fee.
3. Complete the Student Success Questionnaire.
4. Complete the Technical Standards form.
5. Watch the Radiography informational video prior to your program Counseling Session.
6. Schedule your First Time Program Counseling/Registration session with your assigned program counselor.

For questions with the Admissions steps at Lakeshore Technical college please visit gotoltc.edu or contact 920-693-1162 or admissions@gotoltc.edu.

AND

To be completed with Gateway Technical College

1. Submit a free program application with Gateway Technical College at gtc.edu/apply
2. Students must meet one of the following: minimum cumulative high school GPA of 2.6 (unweighted); earned at least 12 college credits with a minimum GPA of 2.0; or complete valid reading and writing placement assessments; or earned technical diploma or higher. Transcripts or test scores can be submitted to Gateway.
3. Students must complete a Release of Information Form to allow GTC to share academic and student record information with LTC.

*For assistance with steps at Gateway Technical College please contact 800-247-7122 or newstudentspecialists@gtc.edu.

Gateway Technical College reserves the right to modify curriculum requirements for students who interrupt enrollment for one year or take over seven years to complete. Tuition and material fees are determined by the board of the Wisconsin Technical College System. Consult My Gateway for exact fee amounts. Occasionally, the District may offer a particular course out of published sequence. By doing so, the District does not obligate itself to offer succeeding courses out of published sequence.

Program Learning Outcomes

Graduates will be able to:

1. Carryout the production and evaluation of radiographic images.
2. Practice radiation safety principles.
3. Provide quality patient care.
4. Model professional and ethical behavior consistent with the A.R.R.T. Code of Ethics.
5. Apply critical thinking and problem-solving skills in the practice of diagnostic radiography.

Gateway Course Requirements

Students choosing the shared Radiography program at Gateway are able to complete all required credits towards the degree at LTC. All courses will satisfy program requirements in the Radiography program under the shared agreement as long as minimum requirements have been met. Consult the LTC website for requirements at <https://gotoltc.edu/programs-and-courses/degree-programs/radiography>

Notes

1. Satisfactory college placement results (through multiple measures or placement test scores) or successful remediation is required prior to enrollment. See an advisor for details.
2. A credit for prior learning assessment is available for this course. For more information, please contact cfpl@gtc.edu.
3. Students will be admitted through the program and receive financial aid through LTC. To apply visit <https://gotoltc.edu/how-to-apply/index.html>
4. Students completing the shared program will receive their degree from LTC.
5. Courses are provided by LTC via Video Conferencing.
6. Courses are provided by off-site Health Care centers.
7. This is a high demand program with limited seats. Students are selected by Lakeshore Technical College based on completion of academic eligibility requirements and district residency. Students must meet current petition requirements at the time they are eligible to enroll in core program courses
8. Health requirements and immunization records are required prior to admission to the first clinical course. Clinical sites may require proof of health insurance. Students are responsible for the cost of immunizations.
9. As the student progresses through the program, a variety of clinical hours are provided to ensure the student a variety of exposure including evenings, weekends, and summer clinical assignments. Beginning with the radiography clinical practice 2 course, students will be scheduled for one PM assignment per week on a rotational basis. Students may not be assigned to more than 40 hours per week or more than 10 hours a day. The clinical coordinator will assign a day off the week that you are assigned to a weekend shift. Students must complete the designated number of weekend shifts for the specific course to complete the objective for clinical experience.



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The course sequence shown on this sheet is the recommended path to completion. Courses will be scheduled in the terms indicated here.

All courses should be taken in the order shown to help you stay on track and graduate according to your academic plan.

Courses in this program may be offered in a variety or combination of formats (for example: in-person, video conferencing, online, etc.).

R-D = Racine/days, FA=Fall, SP=Spring, SU=Summer

Term	Course Number	Course Title	Credits	Requisites
1 – FA	501-101	Medical Terminology ^{1,2}	3	Prereq: 838-105
1 – FA	806-134	General Chemistry	4	
1 – FA	806-177	General Anatomy and Physiology	4	
2 – SP	*526-149	Radiographic Procedures 1	5	Prereq: 806-177 Coreq: 526-158; 526-159; 526-168
2 – SP	*526-158	Introduction to Radiography ⁵	3	Prereq: 806-177 Coreq: 526-149; 526-159; 526-168
2 – SP	*526-159	Radiographic Imaging ⁵	3	Prereq: 806-177 Coreq: 526-149; 526-158; 526-168
2 – SP	*526-168	Radiography Clinical 1 ⁶	2	Prereq: 806-177 Coreq: 526-149; 526-158; 526-159
3 – SU	*526-192	Radiography Clinical 2 ⁶	3	Prereq: 526-149; 526-158; 526-159; 526-168 Coreq: 526-230; 526-191
4 – FA	*526-230	Advanced Radiographic Imaging ⁵	2	Prereq: 526-149; 526-158; 526-159; 526-168 Coreq: 526-191; 526-192
4 – FA	*526-191	Radiographic Procedures 2 ⁵	5	Prereq: 526-149; 526-158; 526-159; 526-168 Coreq: 526-230; 526-192
4 – FA	*526-193	Radiography Clinical 3 ⁶	3	Prereq: 526-230; 526-191; 526-192
4 – FA	801-196	Oral/Interpersonal Communication	3	
5 – SP	*526-194	Imaging Equipment Operations ⁵	3	Prereq: 526-193 Coreq: 526-231; 526-199
5 – SP	*526-231	Imaging Modalities ⁵	2	Prereq: 526-193 Coreq: 526-194; 526-199
5 – SP	*526-199	Radiography Clinical 4 ⁶	3	Prereq: 526-193 Coreq: 526-194; 526-231
5 – SP	*526-189	Radiographic Pathology ⁵	1	Prereq: 526-199 Coreq: 526-174; 526-190; 526-195; 526-197
5 – SP	809-198	Introduction to Psychology ^{1,2}	3	Prereq: 838-105 OR 851-757
6 – SU	*526-190	Radiography Clinical 5 ⁶	2	Prereq: 526-199 Coreq: 526-174; 526-189; 526-195; 526-197
6 – SU	801-136	English Composition 1 ¹	3	Prereq: 838-105 OR 851-757
7 – FA	*526-174	ARRT Certification Seminar ⁵	2	Prereq: 526-199 Coreq: 526-189; 526-190; 526-195
7 – FA	*526-195	Radiographic Image Analysis ⁵	2	Prereq: 526-199 Coreq: 526-174; 526-189; 526-190; 526-197
7 – FA	*526-197	Radiation Protection & Biology ⁵	3	Prereq: 526-199 Coreq: 526-174; 526-189; 529-190; 526-195
7 – FA	*526-198	Radiography Clinical 6 ⁶	2	Prereq: 526-190
7 – FA	809-196	Introduction to Sociology ^{1,2}	3	Prereq: 838-105 OR 851-757

Notes associated with courses (identified by a superscript number at the end of the course title) are located on the front of this sheet.

📍 Mastery of this course will put students on a path to achieve successful degree completion, on-time graduation, and enrich the college experience. Students are required to take this course in their first semester of enrollment. Please see an advisor for details.

(*) indicates students must achieve a minimum of 2.0 ("C") or above for these major courses to meet graduation requirements.