COMPUTED TOMOGRAPHY
ADVANCED CERTIFICATE PROGRAM
The Profession and Program
at College of DuPage
Fall 2026

Registration Deadline:
Start of the semester or until the course fills

Note: Please see specific program registration or admission packets for detailed information on when to begin completing health requirements, drug tests, CPR, criminal background checks and proof of insurance submission. Timing varies depending upon either entrance to or participation in the clinical component of a given program. Funds paid to Edward Corporate Health or to a personal health care provider/ source, CastleBranch.com, insurance companies, and funds used towards CPR completion are not eligible for any sort of refund from College of DuPage if the required course(s) are not successfully completed.

Students are not accepted into this program until they receive an official acceptance letter from College of DuPage Nursing and Health Sciences Division.

Updated: 1/22/2026

Dear Applicant:

Thank you for your interest in the Diagnostic Medical Imaging – Computed Tomography Certificate Program at College of DuPage. This packet of information has been developed to provide you with a complete overview of our program, including the registration process.

The approved program is an advanced, certificate program; students must hold active national certification and registration from the American Registry of Radiologic Technologists (ARRT) in Radiography or hold active certification in Nuclear Medicine from the ARRT or NMTCB. A current license in medical radiation technology from the Illinois Emergency Management Agency (IEMA), Department of Nuclear Safety is also required.

We have made every effort to make the information in this packet complete. However, should you have further questions, please contact hsadmissions@cod.edu. Thank you for your interest.

Sincerely,

Judy Loughlin

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College of DuPage

Computed Tomography

College of DuPage now offers an advanced certificate program in Computed Tomography (CT) to graduates of an accredited Radiography or Nuclear Medicine Program. Duties of CT Technologists may include reviewing prescription and diagnosis; acting as a liaison with the physician and supportive care personnel; preparing equipment, such as immobilization, protection devices; and maintaining records, reports, and files. The may also assist in advanced CT procedures and localizations. CT Technologists are highly skilled allied health professionals educated in cross sectional anatomy and pathology, patient care and safety, principles of computed tomography, physics, radiation safety, and quality management, along with the required clinical skills.

According to the *Radiologic Technologist Wage and Salary Survey – 2022,* conducted by the American Society of Radiologic Technologists, full-time salaries nationwide for CT Technologists salary range is $47,000 - $114,000 with an average of $78,159. In Illinois, the average compensation listed in the 2022 survey was $76,482. Estimated growth for CT techs is 6% per year, per the US Department of Labor Occupational Outlook Handbook.

As for the job market, the U.S. Department of Labor, Bureau of Labor Statistics *Occupational Outlook Handbook,* projects faster than average employment change until at least the year 2022. If you want further information on the profession, consult one of the following web sites:
- www.arrt.org
- www.asrt.org
- www.acert.org
- www.issrt.org

Computed Tomography Certificate Program

The College of DuPage Diagnostic Medical Imaging – Computed Tomography Certificate Program is a 1-semester advanced certificate program, offered during the Fall semester. Matriculating students must be graduates of an accredited radiography or nuclear medicine program. Students enrolled in the program enroll in 6 courses during the Fall; 3 courses are held during the 1st 8-week session and the remaining 3 during the 2nd 8-week session. The two clinical courses are held in an affiliated CT department.

The program provides a complete academic, laboratory, and clinical education for a career as a Computed Tomography (CT) Technologist. The main campus offers a state-of-the-art classroom and an installed and activated General Electric CT Scanner for practice and as a radiation laboratory for practical experiments (not for human use). Students attend classes at the college and receive clinical experience at an affiliated medical facility. Students must provide their own transportation to and from the college and to their assigned clinical site. Clinical hours vary, but most students are done by 4:30 p.m.; the time may vary and is dependent upon clinical site assignment and meeting clinical education requirements and experience. Students who are employed, must be able to attend these courses and clinical education without interruption.

COURSE SEQUENCE – COMPUTED TOMOGRAPHY (CT) PROGRAM

FALL SEMESTER

1st 8-week session:

DMIN 2500	Sectional Anatomy and Pathology for CT (3 credit hours)	
DMIN 2501	Principles of CT and Patient Care (3 credit hours)	
DMIN 2511	Clinical Applications of CT I (3 credit hours)	

2nd 8-week session:

DMIN 2502	Physics and Instrumentation of CT (3 credit hours)	
DMIN 2503	Radiation Safety and Quality Management for CT (3 credit hours)	
DMIN 2512	Clinical Applications of CT II (3 credit hours)	

This sequence is subject to change. For further assistance in scheduling of courses, please contact a faculty member in the Computed Tomography (CT) program.

The program curriculum incorporates the national curriculum for Computed Tomography established by the American Society of Radiologic Technologists (ASRT). The curriculum includes all academic and clinical competencies required for eligibility for the American Registry of Radiologic Technologists (ARRT) national certification examination in Computed Tomography (CT). Before a student is enrolled in the College of DuPage Certificate Program in Computed Tomography can be deemed eligible to apply for ARRT or NMTCB certification, the exam applicant must fulfill the following requirements:

- The student must have successfully completed the academic requirements of the program.
- The student must have all fees and other program charges paid in full.
- The student must return all College of DuPage and clinical site property in their possession, or else remit payment(s) for lost, stolen or damaged property.

In addition to passing the CT examination, students must also be licensed in Illinois by IEMA. State licensure requirements for CT vary by state.

Program Mission Statement

The primary mission of the Computed Tomography (CT) Certificate Program is to provide advanced qualifications in computed tomography with academic, laboratory, and clinical education to the graduate medical imaging professional. This mission will be realized through the excellent facilities at College of DuPage, including the General Electric CT Scanner, state-of-the-art classroom on campus, and the busy CT departments at the affiliated hospitals and imaging centers. The program will prepare students for eligibility to sit for the national certification exam in CT administered by the ARRT and NMTCB as well as providing continuing education credits for other medical imaging professionals.

Program Goals

- Educate competent, efficient, and compassionate Computed Tomography (CT) technologists, capable of functioning in any environment.
- Provide a complete, up-to-date, competency-based curriculum.
- Educate the student to properly conduct CT procedures and administer doses of radiation to patients according to established professional standards of practice.
- Support the development of a diverse set of skills necessary to participate in both current and emerging technologies in Computed Tomography.
- Promote development of integrative, critical thinking, and written, verbal and computer-based communication skills.
- Prepare the student for eligibility to sit for the American Registry of Radiologic Technologists (ARRT) and NMTCB credentialing examination for Computed Tomography (CT). College of DuPage and/or its faculty and staff do not guarantee successful candidate performance on these certification exams, as a condition of successful Program completion. Program graduates must individually apply for the ARRT or NMTCB exam in CT after Program completion.
- Provide accurate student advisement to aid in student retention, course completion, program completion and possible future job placement.
- Provide opportunities for continuing education for Computed Tomography (CT) technologists.

Technical Standards For Acceptance

To participate in the clinical education portion of the Program, the applicant must possess additional non-academic skills. These technical standards are consistent with the duties of the entry-level medical imaging professional. The applicant shall have:

- The ability to transport, move, lift and transfer patients from a wheelchair or stretcher to and

from the treatment and/or simulation table.

- The ability to move, adjust, manipulate Computed Tomography and other medical equipment to perform simulation and imaging procedures.
- Sufficient visual acuity to observe patients and equipment operation during treatment, as well as read the patient's radiation reports and medical information. Hearing also must be adequate to perceive and interpret audio signals from equipment, and to respond to patients' questions or concerns.
- The ability to understand and communicate clearly in English, both orally and in writing, with patients, physicians and other personnel, with the ability to follow written and verbal directions.
- The ability to view computer monitors and digital medical images for extended periods.
- Sufficient problem-solving skills and the ability to perform these skills in a timely manner. Such skills include, but are not limited to, measuring, calculating, analyzing, and evaluating medical and technological information, and synthesizing this information in a way that facilitates troubleshooting problems and/or responding to emergency situations.
- The Essential Functions for Health Career Programs can be found on our program's website section. Students may be denied acceptance into the Computed Tomography program solely based on not meeting these Essential Functions.

Program Information Disclaimer

This program information is published for that purpose only; however, the information in this packet is not to be regarded as an irrevocable contract between the student and the program. The program reserves the right to change, at any time, without notice, graduation requirements, fees and other charges, curriculum, course structure and content, and other such matters as may be within its control, not withstanding any information set forth in this program information packet in accordance with College of DuPage policies and procedures.

Policies and Procedures

All Nursing and Health Science Division policies and procedures are found on our Division website. It is the students' responsibility to ensure they have reviewed and understand the policies and procedures. The Nursing and Health Science Division reserves the right to change, at any time, without notice, these policies and procedures.

Registration Requirements

_____ 1. Schedule a Computed Tomography individual [Information Session](#) with Program Chair, Judy Loughlin at [loughlinj@cod.edu](#). **It is required that an applicant attend an information session within a 12-month period prior to registration.**

_____ 2. **Health Insurance proof:**
Students are expected to provide proof of a **Comprehensive Health Insurance Plan** prior to the start of the program. The comprehensive health insurance plan must cover you **throughout the length of your clinical experience**, which in most cases, consists of the entire length of the program. *If you are in need of Health Insurance, please see important dates below and visit https://cod.studentbenefitplans.com/bpg-insurance-individual/.*

IMPORTANT DATES:
November 1st – January 15th- Open Enrollment
If you will need health insurance ANYTIME in 2026, you must apply during the current open enrollment period.

December 15th: Deadline to enroll in a plan that will start January 1st, 2026.
January 15th: Deadline to enroll in a plan that will start February 1st, 2026.
After January 15th – enrollment is closed.

If you miss open enrollment but have a qualifying life event, you can apply during a [Special Enrollment Period](#).

*While we **cannot** guarantee your official acceptance into the program, you need to be aware that there is short timeframe of when you are able to purchase a Health Insurance plan. The purpose of this step is to make you aware and that the time to research and purchase is **NOW**. Purchasing health insurance outside of this timeframe will take months and may prohibit your admittance into the Program. **NOTE**: Obtaining Health Insurance is NOT an application requirement but it is a requirement to be in the program.*

_____ 3. If you have not been admitted to College of DuPage, please complete the **non-refundable** $20 [College of DuPage General Admissions Application](#) online. **This application is for general admissions to College of DuPage only; it is not an application to the Health Sciences Limited Enrollment Computed Tomography program.**

_____ 4. To ensure that all of your eligible credits are evaluated towards the admission requirements, turn in **ALL** official Transcripts from institutions that you have attended. Immediately:

   a. Submit your official transcript(s) to **College of DuPage, [Office of Student Records](#)**. *If College of DuPage is the only institution you have attended, you do not need to request official transcripts.*

   b. Verify receipt of your transcript(s). Log into myACCESS account, click on 'myACCESS for Students', select '**My Profile**'. The receipt status of your transcript will be listed under '**Transcript Institutions**'.

NOTE: If you have an international transcript from high school or college, it must first be evaluated. Please visit the following website https://www.cod.edu/records/international-transcript-evaluation.aspx for details.

_____ 5. Must have active national certification and registration from the American Registry of Radiologic Technologists (ARRT) in Radiology **OR** hold active Certification in Nuclear Medicine Technology from ARRT or NMTCB. E-mail documentation and proof of current and active ARRT or NMTCB Certification to hsadmissions@cod.edu.

_____ 6. Must be licensed in Medical Radiation Technology from IEMA, Department of Nuclear Safety. E-mail proof of active Illinois license in Medical Radiation Technology from IEMA, Department of Nuclear Safety to hsadmissions@cod.edu.

_____ 7. Once you have completed the above requirements, please email hsadmissions@cod.edu to notify us of your interest to register for the CT program. You will be given permission to register. Your participation in the program will be dependent upon your completion of the below clinical requirements.

_____ 8. **Sign** and **submit** the "Health Requirement Acknowledgement Form" (page 8) to hsadmissions@cod.edu. **Clinical Requirements** – This program requires you to complete Health Requirements, Background Check, and a Drug Test prior to clinical rotation. You will be given instructions via e-mail once you receive permission to register. Please continue to monitor your e-mail for instructions. The due date for completion is **TBD.** Failure to complete the clinical requirements within the given timeframe will prohibit you from starting your clinical rotation. Please do not begin these requirements until you are instructed to do so.

Clinical Affiliates
The following clinical sites currently provide clinical education and experience for students in the computed tomography certificate program sponsored by the College of DuPage. Clinical sites are subject to change with annual revisions and additions.

1. Advocate Good Samaritan Hospital (Downers Grove, IL)
2. Advocate Christ Hospital (Oak Lawn, IL)
3. Advocate Lutheran General (Park Ridge, IL)
4. St Alexius Medical Center (Hoffman Estates, IL)
5. Central DuPage Hospital (Winfield, Il)
6. Elmhurst Memorial Healthcare (Elmhurst, IL)
7. Delnor Hospital (Geneva, IL)
8. DuPage Medical Group (Glen Ellyn, IL)
9. Edward Hospital (Naperville, IL)
10. Silver Cross (New Lenox, IL)
11. Rush Copley (Aurora, IL)
12. Rush University Medical Center (Chicago, IL)
13. Loyola University Medical Center (Maywood, IL)
14. Northshore University Health System (Skokie, IL)
15. Northwestern Memorial Hospital (Chicago, IL)

Additional clinical sites may be added through the year. Please contact the CT program coordinator for the most recent list of sites.

Estimated Costs For The Computed Tomography Program
Please visit the [Program Costs webpage](#) for estimated fees.

Estimate <u>does not</u> include provisions for travel to and from school and clinical education site, for textbooks and fees related to general education requirement courses, or for the cost of the required health requirements.

Financial Aid is available; visit the [Financial Aid Office](#) in SSC 2220 or call (630) 942-2251 or (630) 942-2252.