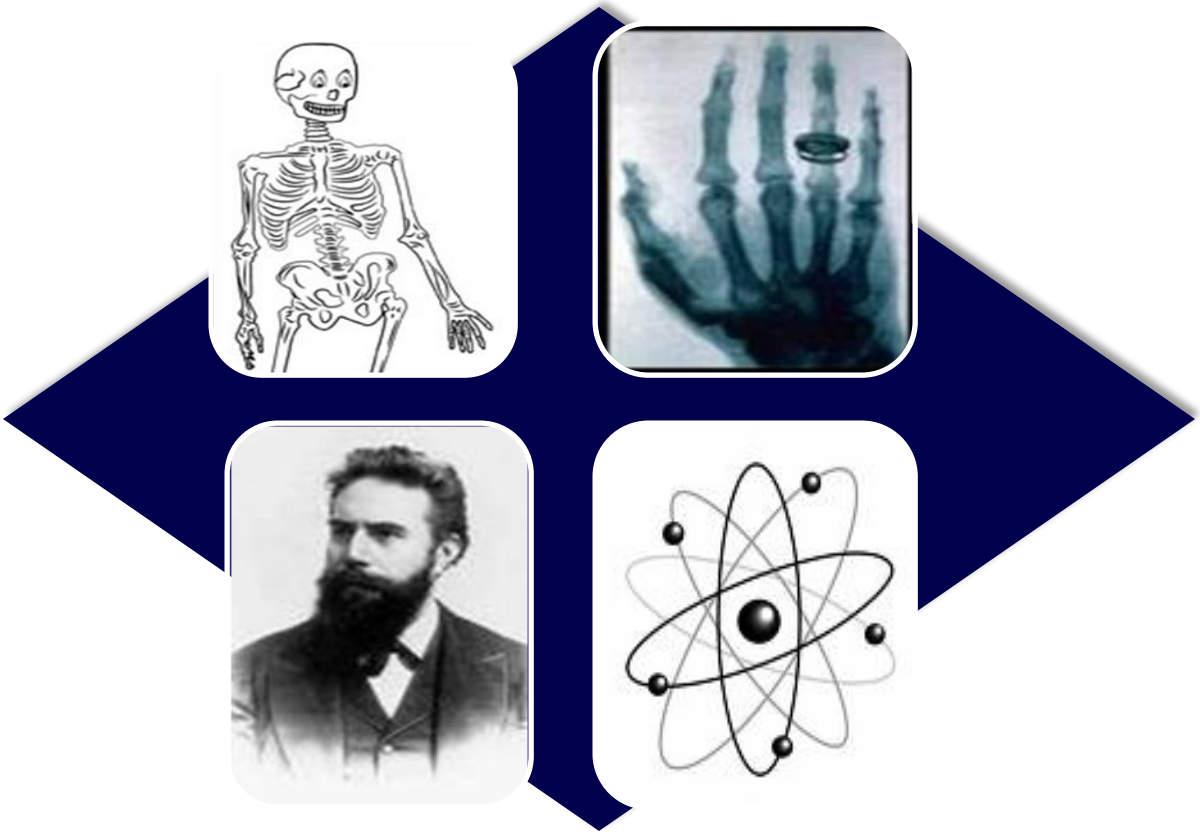
DUNWOODY COLLEGE OF TECHNOLOGY

RADIOLOGIC TECHNOLOGY

Associate in Applied Science Degree



Application and Information Packet
2024 - 2025

DUNWOODY
COLLEGE OF TECHNOLOGY

Dunwoody College of Technology

Radiologic Technology

Thank you for your interest in the Dunwoody Radiologic Technology Program. For more than 100 years, Dunwoody has built a national and international reputation as a leader in technical education. The College has educated more than 250,000 men and women in peacetime and in wartime. Many of our graduates have gone on to become leaders in their respective industries, and many have become entrepreneurs who own and operate their own businesses. Dunwoody's reputation as "the best" is what most students offer as their reason for enrolling at Dunwoody.

In Dunwoody's two-year Radiologic Technology program, you will learn to operate sophisticated imaging equipment and work directly with patients in a variety of healthcare settings. Upon graduation, you will be eligible to use X-rays, fluoroscopy, Computed Tomography (CT), Magnetic Resonance Imaging (MRI), and other medical imaging technologies to assist the radiologist in the diagnosis of disease or injury.

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Radiologic Technology Program Information

The Radiologic Technology Program begins twice a year; one start in the Fall semester and one start in the Spring semester. The radiography curriculum is two years in length (24 continuous months) and graduates are awarded an Associate in Applied Science Degree.

At Dunwoody, classroom instruction and clinical experience are integrated to provide a more meaningful education. You will have clinical rotations two days per week during your first year and up to three days per week in the second year. With 12 students admitted each class start, Dunwoody's small class size will help affect student achievement by allowing the teacher to recognize the needs of the individual student.

Dunwoody has full academic approval by the Minnesota Office of Higher Education (MOHE) and accredited by the Higher Learning Commission and a member of the North Central Association (NCA).

Programmatic Accreditation

The Radiologic Technology Program accredited by the:
Joint Review Committee on Education in Radiologic Technology (JRCERT)
20 North Wacker Drive, Suite 2850
Chicago, Illinois 60606-3182
Tel: (312) 704-5300
Fax: 312-704-5304
Email: mail@jrcert.org

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Program Mission

Consistent with the Dunwoody College of Technology mission, the mission of the Radiologic Technology Program is to provide a high-quality education in the profession of Radiologic Technology through the use of competency-based clinical and comprehensive didactic techniques, and to assist our students to be an integral part of the health care team that provides compassionate care to the community.

Program Goals

Students will graduate with the skills to be clinically competent.

Students will demonstrate problem solving and critical thinking skills.

Students will communicate effectively.

Students will demonstrate the benefits of professional growth and development.

Program Outcomes

Students will demonstrate correct positioning skills.

Students will produce images of diagnostic quality.

Students will select appropriate technical factors.

Students will demonstrate problem solving skills by using alternative positioning methods to fit patient conditions.

Students will demonstrate written communication skills.

Students will demonstrate verbal communication skills

Students will determine the importance of continual professional development.

Students will demonstrate professionalism.

Program Effectiveness Data

The radiography program's 2022 annual report to the JRCERT reflected the following:

Program Completion Rate - 94% (17 of 18 students)
ARRT Pass Rate - 94% (16 of 17 students)
Job Placement Rate - 100% (17 of 17 students)

The radiography program's 5 Year Average (2017 – 2021):

Program Completion Rate - 99% (79 of 80 students)
ARRT Pass Rate - 91% (72 of 79 students)
Job Placement Rate - 100% (78 of 78 students)

The ARRT Pass Rate reflects the *first* attempt results of the national exam. Graduates have three attempts to pass the exam. Overall ARRT pass rate for the Dunwoody Program is 98% (198 out of 203 Dunwoody students)

Clinical Obligations

Students must complete all clinical requirements to be allowed access to the clinical sites. This includes: passing background checks, travel to geographical dispersed clinical settings, two weeks of evening clinical rotations, documentation of professional liability, and any vaccination requirements.

Employment Opportunities

Graduates will find employment opportunities in hospitals, clinics, and other health care facilities as well as in private industry. Currently the job market for registered radiographers is expected to grow faster than the average for all occupations. However, with major changes occurring in the health care industry it is difficult to predict the availability of job openings for the class of 2025. The College does not guarantee job placement; however, the College and RT program will provide information about job-seeking skills.

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Licensure

Graduates of this program will be eligible to write the national certification examination administered by the American Registry of Radiologic Technologists.

CPR

Certification in CPR such as the American Heart Association's *Basic Life Support for the Health Care Provider* or the Red Cross's *CPR for the Professional Rescuer* is required to sit for the national examination. You must provide a current CPR certification before starting clinical in the program.

Criminal Background Check:

Minnesota law requires any individual having contact with patients to complete a criminal background check prior to starting the clinical experience. An individual may be disqualified from having patient contact and would not be permitted to participate in the clinical experiences. Students who do not pass the criminal background check must withdraw from the Radiologic Technology Program. Students will complete the criminal background check before starting clinical in the program.

Previous Convictions:

Individuals having previous convictions may be denied eligibility to write the national certification examination. The College recommends that you contact the American Registry of Radiologic Technologist (ARRT) at (651) 687-0048 for individual consultation before enrolling in the program.

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Radiologic Technologist Job Requirements

Physical Capability

Requirements are needed that will affect ability to perform physical tasks related to clinical experiences. These requirements include:

- Sufficient eyesight to observe patients, manipulate equipment and evaluate radiographic quality.
- Sufficient hearing to assess patient needs and communicate verbally with other healthcare providers.
- Sufficient gross and fine motor coordination to respond promptly, manipulate equipment such as.....
  - lifting (up to approximately 50 lbs.)
  - prolonged standing or walking
  - pushing/pulling of portable x-ray unit
  - bending and reaching
  - patient handling and maneuvering of patients for placement of image receiver
  - transfers on and off x-ray table

Immunizations:

For the safety of the patients, certain immunizations are required to be updated; These include:

- Measle/Mumps/Rubella
- Hepatitis B series
- Varicella (Chickenpox)
- Tetanus
- Flu vaccine
- Covid

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RADIOLOGIC TECHNOLOGY COURSES

Associate in Applied Science Degree

Total number of credits: 66

PROFESSIONAL COURSES: 45 CREDITS

RTEC 1111 Introduction to Radiography	1
RTEC 1121 Patient Care	1
RTEC 1131 Radiographic Procedures I	2
RTEC 1140 Medical Terminology	1
RTEC 1151 Clinical I	2
RTEC 1210 Radiologic Exposure	1
RTEC 1220 Radiographic Procedures II	2
RTEC 1230 Radiographic Procedures III	2
RTEC 1241 Clinical II	2
RTEC 1251 Clinical III	2
RTEC 1310 Radiographic Procedures IV	2
RTEC 1321 Clinical IV	2
RTEC 1200 J Term	1
RTEC 2110 Radiologic Science	1
RTEC 2121 Advanced Imaging	1
RTEC 2130 Clinical V	6
RTEC 2221 Topics I	3
RTEC 2231 Topics II	3
RTEC 2250 Clinical VI	3
RTEC 2260 Clinical VII	3
RTEC 2320 Clinical VIII	3
RTEC 2200 J Term	1

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RADIOLOGIC TECHNOLOGY COURSES

Associate in Applied Science Degree
Total number of credits: 66

ARTS AND SCIENCE COURSES: 21 CREDITS

BIOL 1230 Anatomy	4
BIOL 1310 Physiology I	2
BIOL 1320 Physiology II	2
BIOL 1400 Human Disease	4
Comm/Engl Elective	3
Social Sciences Elective	3
Humanities elective	3

Academic Note:

Progression through the program: The student must pass all courses in each semester with a "C" or better in order to continue to the next semester in the program. If a student does not pass one or more course with a "C" or better, they will be dropped from the program. Students may petition for readmit into the following class.

Students may take the general education courses at any time to meet their graduation requirements.

Students can transfer communication, social science, and arts or humanities courses. The following science courses are eligible for transfer to the program: Anatomy, Physiology I. Technical course credits are not eligible for transfer.

Students receiving financial aid are responsible to keep track of credit loads each semester.

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CURRICULUM GUIDE – Fall Start First Year

Fall Semester

RTEC Introduction to Radiology	1
RTEC Patient Care	1
RTEC Radiographic Procedures I	2
RTEC Clinical I	2
BIOL Anatomy	4
BIOL Physiology I	2

Spring Semester

RTEC J term*	1
RTEC Radiographic Procedures II	2
RTEC Radiographic Procedures III	2
RTEC Clinical II	2
RTEC Clinical III	2
BIOL Physiology II	2
BIOL Human Disease	4

Summer Semester

RTEC Radiographic Procedures IV	2
RTEC Radiologic Exposure	1
RTEC Medical Terminology	1
RTEC Clinical IV	2

*the program has a RTEC course during J term

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Fall Start Second Year

Fall Semester

RTEC Radiologic Science	1
RTEC Advanced Imaging	1
RTEC Clinical V	6
HUMN Elective	3
COMM Elective	3

Spring Semester

RTEC J term*	1
RTEC Topics I	3
RTEC Clinical VI	3
RTEC Clinical VII	3
Social Science Elective	3

Summer Semester

RTEC Topics II	3
RTEC Clinical VIII	3

*the program has a RTEC course during J term

The faculty reserves the right to change the curriculum at any time

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CURRICULUM GUIDE – Spring Start First Year

Spring Semester

RTEC Introduction to Radiology	1
RTEC Patient Care	1
RTEC Radiographic Procedures I	2
RTEC Clinical I	2
BIOL Anatomy	4
BIOL Physiology I	2

Summer Semester

RTEC Radiographic Procedures II	2
RTEC Radiologic Exposure	1
RTEC Medical Terminology	1
RTEC Clinical II	2

Fall Semester

RTEC Radiographic Procedures III	2
RTEC Radiographic Procedures IV	2
RTEC Clinical III	2
RTEC Clinical IV	2
BIOL Physiology II	2
BIOL Human Disease	4

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Spring Start Second Year

Spring Semester

RTEC J Term*	2
RTEC Radiologic Science	1
RTEC Advanced Imaging	1
RTEC Clinical V	3
HUMN Elective	3
COMM Elective	3

Summer Semester

RTEC Topics II	3
RTEC Clinical VI	3

Fall Semester

RTEC Topics I	3
RTEC Clinical VI	3
RTEC Clinical VII	3
Social Science Elective	3

*the program has a RTEC course during J term

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Approximate Program Costs 2023 - 2024

AAS Degree
6 Semesters
66 Total Credits

Tuition Year 1	$30309
Tuition Year 2	$27984
Total Program Tuition	$$58293
Required Fees	$3183
Books - Radiology	$650
CPR	$45
Background fingerprint	$20
Uniform and shoes	$250
Graduation Fee	$50
Total approximate Program Cost	$62491

ARRT examination application fee not provided by Dunwoody	$225

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Application Process

For Students Seeking Admission to the Radiography Program

Qualified applicants must have a high school diploma or GED by application deadline. Applicants who meet the general admission requirements will be ranked and selected using a point system which includes the following:

High school and/or college GPA
Completion of an AAS degree or higher
Accumulated General Education credits
Completion of qualified college or high school science and math courses
Health care experience
Job Shadow

Dunwoody College of Technology

Application Process

Application Steps

1. Submit a Dunwoody College general admission application with a $50 application fee. Deadline for fall start is Feb 1st. Deadline for Spring start is July 1st. If you select a desired start after the application deadline, it will result in an inactive application.

2. Submit a Dunwoody College Radiologic Technology Program application

3. When the Admissions Office has received ***all documents*** (application, transcripts, essay, letters of recommendation), your file will be evaluated for admission consideration into the program based on the previous criteria . You will receive a letter indicating your status approximately two weeks after the application deadline. Incomplete applications at the deadline will not be considered.

4. Students selected in the Radiologic Technology Program must return the following to the College within 30 days from acceptance date:

   a. Signed Enrollment Agreement

   b. A one hundred dollar ($100) non-refundable enrollment fee payable to Dunwoody College.

   c. Dunwoody immunization form

Upon acceptance to the Radiologic Technology Program, all accepted students will be required to send in a completed and signed *Radiography Student Physical Capability Status* form, a program immunization form and pass a background check.

5. Students not accepted into the program may be identified as an alternate and/or reapply for admission into the Radiologic Technology Program for the next class selection. Students reapplying for admission are responsible for obtaining any new admission information and meeting program admission requirements.

Applicants not accepted into the Radiologic Technology Program are encouraged to reapply for the next class start in the program. Classes start twice per year.

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Dunwoody College of Technology
Admissions Department
818 Dunwoody Blvd.
Minneapolis, MN 55403

Radiologic Technology Application Form

You must complete and submit the Dunwoody College application with the $50 application fee. This fee is only required for new Dunwoody College students. This application is not a substitute for the Dunwoody College application.

Application is for: _____Fall **Application Deadline for Fall is Feb 1st**		_____Spring **Application Deadline for Spring is July 1st**	
Name		Social Security Number	
Address	City	State	Zip Code
E-mail Address	Home Phone ( )	Cell Phone ( )	

High Schools or GED

School Name	Dates Attended	Degree or diploma received

Post Secondary Education

School Name	Dates Attended	Certificate, degree or diploma received?

Employment History

Employer or Organization	Nature of Work	Dates Employed

I hereby certify that the information provided on this application form and in all other admission application materials is complete, accurate, and true to the best of my knowledge. I understand that there may be more qualified applicants than available space in the class and that completion of application requirements does not guarantee acceptance into the program.

Signature:_____ Date:_____

Dunwoody College of Technology

DUNWOODY MISSION, VISION AND VALUES

Mission

To provide career-focused, applied education leading to immediate jobs and successful careers in business and industry.

Vision

To provide "*for all time" a place where people of diverse backgrounds receive learning opportunities that prepare them for "the better performance of life's duties." (Quotes by William H. Dunwoody, 1914)*

Driving Force

Graduates Who Are Worth More

Core Values

- We value practical, applied learning.
- We believe in instilling a strong work ethic.
- We embrace continuous quality improvement as our way to become *best in class.*
- We value a diverse faculty, support staff, and student body and their unique contributions to an inclusive Dunwoody community.
- We value high performance within an environment of trust, respect, teamwork, and personal accountability.

Accreditation and Registration Statement

Dunwoody College of Technology is accredited by the Higher Learning Commission and a member of the North Central Association (NCA). The telephone number is (312) 263-0456, or visit the NCA website at **www.ncahigherlearningcommission.org.**

Dunwoody is registered with the Minnesota Office of Higher Education (MOHE), which requires this disclaimer: "Registration is not an endorsement of the institution. Registration does not mean that credits earned at the institution can be transferred to other institutions or that the quality of the educational programs would meet the standards of every student, educational institution, or employer."

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Equal Opportunity

Dunwoody College of Technology is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, color, creed, gender, religion, sexual orientation, age, marital status, disability, national origin, or public assistance status. Contact Human Resources for issues or questions related to employment and the Provost's Office for issues related to academic programs or facilities: Dunwoody College of Technology, 818 Dunwoody Boulevard, Minneapolis, MN 55403; telephone: (612) 374-5800; email: info@dunwoody.edu.

Diversity Statement

Diversity refers to the fact that our community, both locally and nationally, is comprised of many individuals, each having unique attributes based on a variety of social, physical, and cultural characteristics. Included among these attributes are race, class, ethnicity, religion, gender, age, sexual orientation, marital status, veteran status, disability, political affiliation, and national origin. The changing composition of our larger society demands that Dunwoody prepare its students for leadership within an increasingly diverse society. The existence of diversity within our college community provides us with an opportunity to discover ways to integrate all individuals and groups into the larger community in a manner that respects and values their uniqueness while simultaneously advancing the goals of Dunwoody College of Technology.

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Minneapolis, MN 55403
Radiologic Technology
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