

# Radiologic Technology (AS)

## At a Glance...

**Program:** Radiologic Technology  
**Degree:** Associate of Science (AS)  
**Credits:** 104  
**Program Length:** 21 months, full-time  
**Entry Term:** Fall (late September)  
**Application Deadline:** February 1  
**Drexel Codes:** SAT and TOEFL – 2194; ACT – 3556  
**FAFSA Code:** 003256

**Radiology is the branch of medicine that uses various forms of radiation, such as X-rays, to provide information for the prevention, diagnosis, and treatment of disease. Radiologic technologists aid physicians by performing radiologic examinations necessary to diagnose conditions and treat patients.**

## Program Goals

The mission of the Radiologic Technology program is to provide a progressive academic and clinical educational environment for qualified students to prepare them as competent and compassionate radiologic health care providers, as well as the knowledge and skills needed to meet and/or exceed minimum entry-level requirements to perform radiologic technology.

The program has set the following goals for success:

1. Recruit and select qualified individuals with potential for success.
2. Students and Graduates will demonstrate the knowledge and skills of a clinically competent radiographer.
3. Students and Graduates will demonstrate effective communication, critical thinking, and problem solving skills.
4. Graduates will recognize the significance of professional growth and development.

## Program Highlights

The Radiologic Technology program educates students through an integrated plan of classroom work and closely supervised clinical practica. In addition to becoming familiar with all areas of diagnostic radiologic technology and the most modern, sophisticated equipment, students have clinical experiences in computed tomography (CT), magnetic resonance (MR), angiography, radiation therapy, and nuclear medicine. The curriculum also includes live patient simulation, an informatics course, the use of e-books, mobile minicomputers, and an American Registry of Radiologic Technologists (ARRT) review course. Graduates of the program are fully prepared to be competent and compassionate radiologic health care providers. Hahnemann University Hospital and Mercy Fitzgerald Hospital serve as two of the clinical education centers for the program, where we incorporate both daytime clinical rotations and an evening trauma rotation.

## Career Opportunities

Radiographers work in hospitals, clinics, and physicians' offices. Approximately 95 percent of the program's students find employment within three months of graduation at an average salary of \$18 to \$30 an hour.

Upon completion of the program, graduates may continue their education in the areas of radiation therapy, nuclear medicine, ultrasound, MR, CT, interventional radiology, mammography, education, sales, research, or management.

## Curriculum

### Associate Degree in Radiologic Technology

The Associate Degree in Radiologic Technology is a 21-month program. Upon successful completion of the program, graduates are eligible for the certification examination offered by the American Registry of Radiologic Technologists.

#### First Year

Fall Quarter		Credits
RADI 100	Introduction to Radiologic Technology	2
RADI 150	Principles of Radiographic Exposure I	2
RADI 164	Radiologic Procedures I	3
RADI 193	Methods of Patient Care I	2
RADI 195	Clinical Practicum I	1
MATH 100	Fundamentals of Mathematics	3
UNIV 101	The Drexel Experience	1
		14

Winter Quarter		Credits
ANAT 101	Anatomy & Physiology I	5
HSCI 204	Clinical Health Informatics	3
RADI 102	Introduction to Radiologic Principles II	1
RADI 153	Principles of Radiographic Exposure II	2
RADI 165	Radiographic Procedures II	3
RADI 194	Methods of Patient Care II	1
RADI 196	Clinical Practicum II	1
UNIV 102	The Drexel Experience	1
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Spring Quarter		Credits
ANAT 102	Anatomy & Physiology II	5
ENGL 101	Expository Writing and Reading	3
RADI 132	Radiologic Physics I	3
RADI 154	Radiographic Exposures III	2
RADI 166	Radiographic Procedures III	3
RADI 197	Clinical Practicum III	1
		17

Summer Quarter		Credits
ANAT 103	Anatomy & Physiology III	5
ENGL 102	Persuasive Writing and Reading	3
RADI 133	Radiologic Physics II	3
RADI 198	Clinical Practicum IV	2
		13

#### Second Year

Fall Quarter		Credits
ENGL 103	Analytical Writing and Reading	3
RADI 200	Radiologic Procedures IV	3
ANAT 202	Cross-sectional Anatomy	3
RADI 203	Principles of Exposures IV	2
RADI 215	Radiation Biology	3
RADI 291	Clinical Practicum V	2
		16

Winter Quarter		Credits
PSY 101	Introduction to Psychology	3
RADI 201	Medical Imaging	2
RADI 202	Radiologic Procedures V	1
RADI 204	Principles of Radiation Protection	2
RADI 222	Pathology	3
RADI 292	Clinical Practicum VI	2
		13

Spring Quarter		Credits
CS 161	Introduction to Computing	3
PSY 240	Abnormal Psychology	3
RADI 221	Quality Assurance	2
RADI 223	Registry Review	1
RADI 293	Clinical Practicum VII	2
	Humanities Elective	3
		14

#### Faculty

The department's student/faculty ratio is 10:1, and the average class size is 30.

Michael Pallanti, BS, RT(R), ARRT (Holy Family University), *Clinical Instructor*

LaVetta Reliford, MSRS, RT(R), ARRT (University of Kentucky, KCC, Ottawa University, Midwestern State University), *Program Director*

Rosemary Thomas, RT(R), ARRT (Cooper University Hospital), *Clinical Instructor*

Marcita R. Walton, MHS, RT(R), ARRT (Drexel University, Widener University), *Clinical Coordinator*

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## Additional Resources

Drexel University's Radiologic Technology program is accredited by the Joint Review Committee on Education in Radiologic Technology ([www.jrcert.org](http://www.jrcert.org)).

## Admission Information

To be eligible for the Radiologic Technology program, applicants must have completed high school or post-secondary courses in algebra, geometry, biology, and chemistry or physics (physics is preferred) with a minimum grade of C.

To apply, please complete the following steps:

1. Complete the Undergraduate Application – Students can apply online or download a paper application at [www.drexel.edu/apply](http://www.drexel.edu/apply) and mail it to the address listed below. Please refer to the Undergraduate Application for detailed instructions. International students should refer to International Instructions for additional requirements.
2. Submit the \$75 application fee (waived for students who apply online or submit the paper application during a visit to Drexel).
3. Submit all high school and college/university transcripts – All applicants must submit an official high school transcript and official college/university transcripts, if applicable. If you earned your degree at a non-U.S. institution, you must have your transcripts evaluated and sent to us by one of the three following agencies:
  - World Education Services ([www.wes.org](http://www.wes.org))
  - International Consultants of Delaware, Inc. ([www.icdel.com](http://www.icdel.com))
  - Educational Credential Evaluators ([www.ece.org](http://www.ece.org))
4. Submit standardized test(s) scores – You must take either the SAT or ACT and request that the results be forwarded to Drexel University. If you have completed 24 or more college credits, you are not required to submit standardized test scores. International applicants whose native language is not English are required to take the TOEFL. The SAT or ACT is required for international students who do not choose to take the TOEFL. All results should be forwarded to Drexel.

5. Submit proof of financial responsibility – Proof of financial responsibility for students who are not U.S. citizens or permanent residents is required to obtain a student visa. If you are not a U.S. citizen or permanent resident, complete the financial certification form ([www.drexel.edu/em/undergrad/pdf/fincert.pdf](http://www.drexel.edu/em/undergrad/pdf/fincert.pdf)) and submit it to Drexel along with at least one of the following documents (and any necessary supporting documents):
  - A current official bank letter in either your name or your sponsor's name. The signature of the bank official must attest to the amount of funds available in the account.
  - A non-Drexel scholarship award letter in your name. Enclose a signed letter or affidavit of support giving full details regarding the promise of support and stating the specific amount in U.S. dollars. All documents must be notarized and written in English.
6. Please mail all application materials to:  
Drexel University  
Application Processing  
PO Box 34789  
Philadelphia, PA 19101

## Financial Aid

The Student Resource Center/Financial Aid Office makes every effort to assist students in finding the resources necessary to attend Drexel University. It helps students to seek and apply for grants, scholarships, and loans to meet their costs above and beyond what they can contribute. For more information, call 1-877-DREXEL-5 to speak with a representative from EdFinancial Services. This company provides a call center with trained staff employed by EdFinancial Services. They are required to give all students independent, expert advice about paying for a college education. You may also visit <http://ask.drexel.edu> to look up responses to frequently asked questions or to submit your own question. For a current tuition and fee schedule, please visit us on the Web at [www.drexel.edu/em](http://www.drexel.edu/em).

Drexel uses the Free Application for Federal Student Aid (FAFSA) as the initial financial aid application. To complete your FAFSA, go to [www.fafsa.ed.gov](http://www.fafsa.ed.gov) and be sure to list Drexel so that we can receive your information.

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## Your Next Steps

### **Step 1 – Learn more about Drexel’s Radiologic Technology program**

#### *Visit us on the Web*

On the Admissions website, [www.drexel.edu/em](http://www.drexel.edu/em), you will find detailed information about our programs and admission criteria and processes. The College of Nursing and Health Professions website, [www.drexel.edu/cnhp](http://www.drexel.edu/cnhp), contains faculty profiles, research endeavors, student and alumni testimonials, and links to resources and career opportunities.

#### *Join us for an Information Session*

We have monthly Information Sessions that give you the opportunity to meet faculty, staff, and students as well as to learn more about the programs and admission requirements. For our current Information Session schedule, please call or visit us on the Web at [www.drexel.edu/em/events](http://www.drexel.edu/em/events).

All Information Sessions are held at the Health Sciences Visit Center, 1505 Race Street, Second Floor, Philadelphia, PA 19102.

### **Step 2 – Submit your Admission Application**

Detailed information on the application process is included under Admission Information beginning on page 3.

### **Step 3 – Submit your Financial Aid Application (FAFSA)**

Please follow the instructions under Financial Aid on page 3 to submit your FAFSA.

## For More Information

### **College of Nursing and Health Professions**

LaVetta Reliford, MSRS, RT(R), ARRT  
*Program Director*  
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### **Admissions**

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