

### *General Information Summary*



#### **General Information Summary**

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# MISSION STATEMENT

**T**he mission of NYC Health + Hospitals/Bellevue School of Radiologic Technology is to prepare, educate and train a diverse population of students for entry into the profession of radiologic imaging. Graduates of the school will be able to support all other health care professionals, serve a diverse community of patients, equitably provide patient care, radiation protection, and imaging expertise with the highest quality in an atmosphere of diversity, with dignity and respect to the patient.

## Goals:

### **1. The students will demonstrate Clinical and Professional Competency.**

#### ***Student Learning Outcomes:***

- Students will demonstrate proper positioning skills.
- Students will demonstrate safe radiation protection procedures.
- Students will understand the value of life-long learning, and professional membership.
- Students will have voluntarily joined national and/or state professional (societal) organizations.
- Students will demonstrate professional growth.

### **2. The students will be able to effectively communicate.**

#### ***Student Learning Outcomes:***

- Students will demonstrate effective writing and speaking skills with peers.
- Students will demonstrate effective communication skills with patients and other health care professionals.
- Students will demonstrate data entry and acquisition skills.

### **3. The students will demonstrate effective problem solving and critical thinking skills.**

#### ***Student Learning Outcomes:***

- Students will professionally evaluate their radiographs.
- Students will select appropriate exposure factors.
- Students will perform non-routine radiographic procedures.
- Students will exhibit acceptable problem solving skills.

### **4. The students will demonstrate responsible professional and compassionate behavior in their interaction with patients as they seek to and improve patient experiences**

#### ***Student Learning Outcomes:***

- Students will demonstrate professional and empathetic patient care.
  - Students will demonstrate greater job satisfaction to patients by providing optimal patient care.
  - Students will demonstrate ethical behavior when performing radiological examinations.
  - Students will demonstrate effective communication when performing radiological examinations on patients of various age differences.
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## GENERAL INFORMATION

### A. Introduction.

Founded in 1972, the **NYC Health + Hospitals/Bellevue School of Radiologic Technology** (SRT) offers a two year (six trimesters) certificate program in Radiologic Technology. The program does not grant a degree. All academic laboratory and clinical instruction is held on the NYC Health + Hospitals/Bellevue campus. Graduates are eligible to apply for the American Registry of Radiologic Technologists (ARRT) Certification and New York State Licensure from the New York State Department of Health.

The program is comprised of approximately 950 contact hours of classroom work, and approximately 1,400 hours of clinical training. School hours are from 8:30 am to 4:30 pm, Monday through Friday. All courses are required and must be taken sequentially. Successful completion of all academic courses and required clinical competencies is required for graduation.

### B. Employment, Salary, and Continuing Education Requirements.

The most recent New York State Department of Labor statistics indicate a radiologic technologist entering the field earns a mean (average) annual salary of \$65,000 and an experienced worker a mean (average) salary of \$80,000. For additional information on a career in radiography go to: [www.arrt.org](http://www.arrt.org), [www.asrt.org](http://www.asrt.org), and/or [www.nycareerzone.org](http://www.nycareerzone.org). For a list of other radiography programs in New York State go to: [www.health.state.ny.us/nysdoh/radtech/schlist2.htm](http://www.health.state.ny.us/nysdoh/radtech/schlist2.htm) or [jrcert.org](http://jrcert.org). According to New York State, if the tuition, fees, and costs exceed 200% of the mean annual salary they are considered to be excessive. The total tuition, fees, and other costs of NYC Health + Hospitals/Bellevue SRT are approximately 35% of the entry-level mean annual salary.

While the school does not provide or guarantee job placement, classes are conducted in resume writing, job search, and interview preparation. Radiographers are employed in hospitals, imaging centers, urgent care centers, doctors' offices, HMO's and the military. Once a graduate is registered by the ARRT, they are eligible to apply for New York State licensure and is also eligible to be employed in most states. ARRT certification is time-limited to 10 years, and must be renewed. Continuing education (CE) is required for both renewal of the ARRT Registration and NYS License.

### C. Accreditation

The school is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT). The program currently has a three year accreditation status. Graduates of the program are eligible to apply for the American Registry of Radiologic Technologist (ARRT) certification exam and New York State Department of Health licensure.

***Accreditation-The Joint Review Committee on Education in Radiologic Technology (JRCERT)***

20 North Wacker Drive, Suite 2850

Chicago, IL 60606-3182

Tel. (312) 704-5300

Web Site: [www.jrcert.org](http://www.jrcert.org)

E mail address: [mail@jrcert.org](mailto:mail@jrcert.org)

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#### D. Sponsorship/Faculty.

The school is sponsored by NYC Health + Hospitals/Bellevue, which is part of the New York City Health and Hospitals Corporation (NYCH+H). The New York City Health and Hospitals Corporation is the largest municipal hospital and health care system in the country, providing medical, mental health and substance abuse services through its 11 acute care hospitals, 4 skilled nursing facilities, 6 large diagnostic and treatment centers and more than 80 community based clinics. NYCH+H Health and Home Care also provides health services at home for New York residents. Bellevue is considered the flagship hospital and is accredited by The Joint Commission (TJC). NYC Health + Hospitals/Bellevue serves the health care needs of a diverse community and provides an opportunity for each student to develop empathic and culturally sensitive patient care skills. The full-time faculty members hold current ARRT Registrations and NYS Licenses and possess a minimum of a baccalaureate degree. Adjunct lecturers are drawn from NYC Health + Hospitals/Bellevue Department of Radiology and New York University School of Medicine as needed.

#### E. Program Effectiveness Data (2016-2020):

In addition to the obvious concerns when selecting a career and school, i.e., program costs, program hours, commuting distance, etc., overall program effectiveness, or performance, is another factor to consider. Program effectiveness data includes: *annual program completion rate*, the number of students entering the program as a cohort graduate; *ARRT credentialing exam pass rate*, how many graduates sitting for the ARRT exam pass on their first attempt; and *job placement rate*, how many graduates are working within 12 months following graduation.

##### 1. Program Completion Rate.

Over the most recent five years (2016-2020) of collected data, 77 students entered the program and 72 students graduated.

Program Completion Rate				
Class of:	Number of initial enrollees:	Transfer Students:	Number of graduates:	Completion rate:
2016	16	0	13	81%
2017	16	0	16	100%
2018	14	0	14	100%
2019	14	0	13	93%
2020	17	0	16	94%
Five year total:	77	0	72	94%

## 2. ARRT Credentialing Exam Pass Rate.

Over the most recent five years (2016-2020) of collected data, 71 graduates sat for the ARRT credentialing exam and 69 graduates passed on their first attempt.

Credentialing Exam (ARRT Examination in Radiography) Pass Rate			
Class of:	Number of graduates taking credentialing exam:	Number of graduates passing credentialing exam on first-attempt:	Credentialing rate:
2016	13	13	100%
2017	16	16	100%
2018	13	13	100%
2019	13	12	92%
2020	16	15	94%
Five year total:	71	69	96%

## 3. Job Placement Rate.

Over the most recent five years (2016-2020) of collected data, 67 of the 72 graduates actively sought employment in the field of radiography. Of these 67 graduates, 62 of them were working within one year of graduation.

Job Placement Rate				
Class of:	Number of graduates:	Number of graduates seeking employment after graduation:	Number of graduates seeking employment and working within 1 year of graduation:	Employment rate:
2016	13	12	8	67%
2017	16	14	14	100%
2018	13	13	13	100%
2019	13	12	12	100%
2020	16	16	15	94%
Five Year Total:	71	67	62	93%

Program effectiveness data may also be viewed on the website of the Joint Review Committee on Education in Radiologic Technology at [www.jrcert.org](http://www.jrcert.org)

## F. Location & Directions.

NYC Health + Hospitals/Bellevue is located at 1<sup>st</sup> Avenue and 27<sup>th</sup> Street and is easily accessible by public transportation via the 1<sup>st</sup> and 2<sup>nd</sup> Avenue buses, the 23<sup>rd</sup> and 34<sup>th</sup> Street cross-town buses, and the No. 6 IRT subway (28<sup>th</sup> Street station). NYC HEALTH + HOSPITALS/BELLEVUE is one block west of the FDR Drive. (**Note:** Bellevue has no provision for student parking.)

2023	
First Day of Trimester (Orientation week)	January 3, 2023, January
First Day: Incoming Class of 2024	January 9, 2023
MLK Birthday	January 16, 2023
President's Day	February 20, 2023
Spring Break	April 10- April 14
Finals Week	April 24 – April 28
First day of Trimester (Summer)	May 1, 2023
Memorial Day	May 29, 2023
Juneteenth Day	Monday, June 19, 2023
Independence Day	Tuesday, July 4, 2023
Finals Week (last week of trimester)	July 24 – July 28
No classes/only clinic and student vacations	July 31 – August 25
First day of Trimester (Fall)	August 28, 2023
Labor Day	September 4, 2023
Columbus Day	October 9, 2023
Election Day	November 7, 2023
Veterans Day	November 10, 2023
Thanksgiving Break	November 23 & 24, 2023
Graduation Ceremony	December 14, 2023
Finals Week (last week of trimester)	December 11-15, 2023
Winter Break	Dec. 23 – January 3, 2024
2024	
First Day of Trimester (Orientation week)	January 3, 2024
First Day: Incoming Class of 2025	January 8, 2024
MLK Birthday	January 15, 2024
President's Day	February 19, 2024
Spring Break	April 1- April 5
Finals Week	April 23 – April 27
First day of Trimester (Summer)	April 29, 2024
Memorial Day	May 27, 2024
Juneteenth Day	Wednesday, June 19, 2024
Independence Day	Thursday, July 4, 2024
Finals Week (last week of trimester)	July 23 – July 27
No classes/only clinic and student vacations	July 29 – August 24
First day of Trimester (Fall)	August 26, 2024
Labor Day	September 2, 2024
Columbus Day	October 14, 2024
Election Day	November 5, 2024
Veterans Day	November 11, 2024
Thanksgiving Break	November 28 & 29, 2024
Finals Week	December 16, 2024
Graduation Ceremony	December 12, 2024
Winter Break	Dec. 22 – January 2, 2025

# ADMISSIONS INFORMATION

## A. Essential Job Skills.

An applicant must be able to perform the essential job skills necessary for the radiography profession, which include, but is not limited to:

1. Utilization of psychomotor skills in moving, lifting, and positioning patients in beds, wheelchairs, stretchers and onto the x ray examination table, and manipulation and movement of imaging equipment, including mobile radiography units.
2. Use of visual and oral capabilities necessary for patient observation, assessment, equipment operation, and communication.
3. Standing for an extended period of time and capable of working and assisting in a sterile environment.
4. Assessing and monitoring of all patients, especially the very young, elderly, critically ill, and traumatized.
5. Evaluating and recording of patient vital signs, and venipuncture competencies.; and;
6. Performing single and dual person CPR.

## B. Degree Requirement.

All applicants must possess an **associate degree** (or higher degree) from a college or university that is accredited by one of the six recognized degree granting agencies listed on the next page, or recognized by the ARRT.

Eligibility to sit for the American Registry of Radiologic Technologists (ARRT) Certification Exam requires the individual to have an associate degree or higher. Since NYC Health + Hospitals/Bellevue School of Radiologic Technology grants a certificate-of-completion, not a degree, all applicants applying to the school must currently possess an associate, or higher, degree. While a major in science might be more preferred, there is no specific degree preference for admission to the program; only that the applicant has earned a minimum of an associate degree.

The applicant should have their college(s) send official copies of their transcripts directly to our school. The applicant may also provide copies of medical, professional, or technical certificates from any courses or workshops that they have completed. Having a science and/or health care background, while not a prerequisite, is preferred.

**Note: Foreign transcripts (whether officially evaluated by a recognized translation service or not) are unacceptable, regardless of the applicant's level of completed education.**

### **Recognized Degree Granting Agencies.**

At this time, our program only recognizes domestic degrees granted by colleges

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and universities accredited by one of the following 6 Regional Accrediting Agencies in the United States:

- ❖ **Middle States Association of Colleges and Schools** (*New York, New Jersey, Pennsylvania, Delaware, Maryland, District of Columbia, Puerto Rico, and the U.S. Virgin Islands*).
- ❖ **New England Association of Schools and Colleges** (*Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont*).
- ❖ **North Central Association of Colleges and Schools** (*Arkansas, Arizona, Colorado, Iowa, Illinois, Indiana, Kansas, Michigan, Minnesota, Missouri, North Dakota, Nebraska, Ohio, Oklahoma, New Mexico, South Dakota, Wisconsin, West Virginia, and Wyoming*).
- ❖ **Northwest Association of Schools and Colleges** (*Alaska, Idaho, Montana, Nevada, Oregon, Utah, and Washington*).
- ❖ **Southern Association of Colleges and Schools** (*Virginia, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Alabama, Tennessee, and Texas*).
- ❖ **Western Association of Schools and Colleges** (*California, Hawaii, and Guam*).

### C. Application Process

To apply to the program follow the steps outlined below.

1. Fill out the application form completely. You may include a resume, but still need to complete the employment section of the application. The application can be found on the website:  
<https://www.nychealthandhospitals.org/bellevue/school-of-radiologic-technology/>
  2. On a separate sheet of paper submit a biographical **essay** describing your educational objectives and career plans, and anything else you want the program to know about you. (see back of application form for specific details).
  3. Include a \$75.00 money order (no personal checks) with your application payable to: **NYC Health + Hospitals/Bellevue School of Radiologic Technology**. This is a non-refundable processing fee.
  4. In order to be scheduled for the admissions examination, mail the application, personal essay, and money order to the above address. You will be mailed (and/or emailed) a letter confirming the date and time of your exam.
  5. Give a blank reference letter form and a self-addressed, stamped envelope to each of the three (3) individuals you have listed as references on the back of your application. The three individuals you choose should know you in an academic, employment, or religious capacity and should not be family members, friends, or acquaintances (see application and reference letter for
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further details).

Once **all** of the applicant's documentation has been received, the student can be scheduled for the admissions exam.

**Note: All submitted documentation remains the property of the school.**

#### **D. Admissions Testing.**

Admissions testing, interviews, and acceptance into the program are on a "first-come basis", so return the requested documentation as soon as possible. There are a limited number of seats for each new class. The Test of Essential Academic Skills (TEAS) is a standardized, multiple choice entrance exam for students applying to nursing and allied health programs in the United States. It is often used to determine the preparedness of potential students to enter into a nursing or allied health program, such as radiologic technology.

#### **E. Interview Scheduling.**

In order to be interviewed by the Admissions Committee: You must (1) obtain a minimal passing score on the admissions exam and (2) submit all requested documents. Interviews cannot be granted to any applicant whose file is incomplete.

#### **F. Application Deadline.**

The deadline for submission of the application is the second Friday of the month of July each year.

#### **G. Provisional Enrollment.**

The applicant will be **provisionally enrolled** into the program based upon documentation of completion of a minimum of an Associate's degree prior to the start of the program.

#### **H. Official Enrollment.**

Once a student has been provisionally accepted by the Admissions Committee, they must gain total clearance through the NYC HEALTH + HOSPITALS/BELLEVUE Volunteer Department. Clearance by the Volunteer Department is contingent on successful completion of the following:

1. Medical Clearance (includes a drug screening & background check) through the OHS (Occupational Health/Safety).
2. HIPAA training.
3. Mandates: Environment of Care, Life/Fire Safety, Oxygen/Medical Gases, Emergency Preparedness, Security Management, Utilities Management, Medical Equipment Management, Incidents/Accidents/Injuries/Needle Sticks, MSDS (Material Safety Data Sheet)/Right to Know, and Radiation Safety.

Once a student has received an acceptance letter from the program, and clearance has been obtained from the Volunteer Department and OHS, the applicant is **officially enrolled** into the program.

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**Note: Falsification or other intentional misrepresentation of any required application or admission material, including any information requested during the two years of the program, will result in the immediate disqualification of the individual from the applicant pool or dismissal from the program.**

**I. Non-discrimination Recruitment Policy.**

Program recruitment and admission practices are nondiscriminatory with regard to any protected category including, race, gender, age, religion, gender identity, pregnancy, national origin, disability, marital or veteran status.

**J. Processing/Testing Fee.**

A non-refundable \$75.00 fee is required to cover the cost of processing the applicant's file and for the administration of the admissions examination.

**K. Transfer Students/Advanced Placement.**

Applicants wishing to transfer from other accredited radiography programs (hospital or college) will be considered for admission providing the applicant submits a letter stating the reason for the transfer and presents all official academic and clinical transcripts and certified proof of the completed number of academic and clinical hours. The transfer student must also submit documentation required of all applicants.

The program is cohort-based and since no two radiography programs (hospital or college) offer identical sequencing of courses or clinical training, a transfer student, who is accepted, will transfer in at the beginning of the first year. Acceptance and status assigned will be dependent upon the submitted documentation. In addition, a transfer student may be required to take the admissions exam and follow the same protocol for admission as any incoming applicant.

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# FINANCES

## A. Tuition and Fees

Tuition is \$2500 per trimester (\$7500/yr.) and is due on the first day of each Trimester. These dates are stated in the school calendar. Upon acceptance into the program, a **non-refundable** seat deposit of \$500 is required. The balance of the first trimester's tuition, \$2000, is due the first day of school. Students are responsible for the cost of the required text books/e-books, uniforms and supplies.

(Note: tuition, deposits, and fees are subject to change without prior notice.)

Although the program does not provide health insurance, eligible students may apply for the health care plans administered by the hospital.

## B. Summary of Anticipated Expenditures and Fees

The following table is an approximation of the expenditures and fees that all of the students can anticipate related to the Program.

EXPENDITURES / FEES:	AMOUNT:	DATE DUE:
Tuition (program length is 6 trimesters or 2 years)	Each trimester \$2,500.00 Total 2 years \$15,000.00	First day of each trimester
Required Publisher's Pre-pack (texts/e-books)*, Uniforms, Markers, Thyroid Shield.	Approximate \$1,500.00	First week of orientation (one-time expense)
NYU Dept. of Emergency Medicine Training Division: General Patient Care Competencies Workshop Fee *Indefinitely suspended from 3/2020-present	\$125.00*	2 <sup>nd</sup> Trimester
Application Fees for Credentials: ARRT Certification Exam NYS Licensure	\$ 225.00 \$ 120.00	5 <sup>th</sup> Trimester 5 <sup>th</sup> Trimester
Professional Student Memberships: American Society of Radiologic Technologists NYS Society of Radiologic Sciences, Inc.	\$ 35.00 \$ 30.00	1 <sup>st</sup> Trimester 1 <sup>st</sup> Trimester

## C. Financial Aid

NYC Health + Hospitals/Bellevue School of Radiologic Technology participates in New York State Higher Education Service Corporation Tuition Assistance Program (TAP), Department of Veterans Affairs Benefits Program including the new GI Bill, New York State Adult Career Continuing Education Services-Vocational Rehabilitation (ACCES-VR). If there is a tuition overpayment at the end of two years due to receipt of financial aid, the student or payee will receive a refund.

## D. Refund Policy

Should a student withdraw voluntarily within two weeks of the beginning of a trimester, tuition will be fully refunded for that trimester (except for the non-refundable

seat deposit). Should a student withdraw voluntarily within two to four weeks of the beginning of a trimester, half of the tuition will be refunded. Following four weeks of the trimester, no tuition refund will be issued. No refund will be refunded if student is terminated for cause, regardless how many days from the beginning of the trimester. In the event that a student is dismissed for cause, there will be no tuition refund, regardless of the number of days or weeks from the beginning of the trimester.

## CURRICULUM AND COURSE DESCRIPTION

### A. Didactic Education

All didactic instruction is held on the school premises. There are six trimesters (three per year). 21 courses (46% of the total curriculum) are taught during trimesters 1 & 2 (the first 8 months). This demanding course load requires that most students spend a minimum of 3 to 4 hours of studying each evening, including weekends.

The remaining 26 courses are spread throughout remaining trimesters 3 through 6. In these trimesters, the amount of clinical contact hours increases greatly. An applicant should consider the demanding nature of the didactic & clinical education and be reflective when considering if they are willing or capable of making this commitment to their educational goals at this time.

FIRST YEAR CURRICULUM		
COURSE TITLE	COURSE DESCRIPTION	CONTACT HOURS
<b>Trimester I (16 Weeks)</b>		
<b><i>Anatomy and Physiology I &amp; Medical Terminology</i></b>	An introduction to body systems, homeostasis, cells, tissues, along with an introduction to associated word roots, combining forms, suffixes, prefixes, and vocabulary building to include anatomy of the digestive and body systems. Learning activities will include classroom presentation, guided self-study exercises, demonstration.	30
<b><i>Introduction to Health Care Delivery</i></b>	A history of radiography including an overview of health care, the radiology department, and the hospital organizational chart. Professionalism, general health care and radiologic related topics.	15
<b><i>Introduction to Radiation Protection</i></b>	An introduction to the basic principles for patient and personnel radiation protection are discussed along with shielding requirements, radiologic units of measurement, radiation monitors and dose equivalent limits	15
<b><i>Image Critique I</i></b>	Evaluation radiographs, image quality factors, patient positioning, radiation protection, and structures demonstrated are discussed.	15
<b><i>Patient Care I</i></b>	Introductions to patient care related topics. This course covers patient care and safety skills necessary for a radiographer in any health care setting. Proper patient communication and care through a variety of lectures and interactive exercises, which covers all relevant topics with regard to the patient.	30
<b><i>Physics I</i></b>	An introduction of study of the fundamental theories and principles relevant to Radiologic related Physics, which includes the study of atomic structure, electricity, magnetism, and electromagnetism. In addition, students will study the physical principles relevant to: (a) the function/operation of x-ray generating equipment; Correlations between the principles learned and procedures/practices involved with the production of radiographic images.	30

<b>Principles of Radiographic Exposure I</b>	This is an introductory course into radiologic imaging principles. Students will learn the primary factors of image production and become familiar with the basic radiographic equipment required to obtain diagnostic images within the radiology department.	30
<b>Radiographic Positioning I</b>	Students will learn how to safely and efficiently move/manipulate typical types of radiographic equipment, locks, and accessories. and practice, which will include the introduction of the positions of body parts for proper radiographic demonstration. The student will also study the anatomic structures/organs, as well as the standard body/part positions, associated with the chest, abdomen, upper extremity, and lower extremity.	30
<b>Radiographic Positioning Lab I</b>	Demonstration and application of radiographic positions presented in Positioning I, which includes all aspects in pre exposure practices, such as image receptor/patient/tube alignment, marker placement, and patient safety, and student /student interaction practice	30
<b>Boney Anatomy I</b>	An introduction to the skeletal system, and how it relates to radiographic positioning, and human anatomy.	
<b>Total Contact Hours Trimester I</b>		<b>225</b>
<b>Trimester II (12 Weeks)</b>		
<b>Anatomy and Physiology II &amp; Medical Terminology</b>	A continuation of Anatomy and Physiology I, and of Medical Terminology I, exploring and identifying human anatomy, along with those medical terms applicable to body systems.	30
<b>Digital Imaging I</b>	The course covers introduction to the digital imaging system. Computer science, including hardware, software, and the binary number system, and information which leads to the digital image process.	15
<b>Image Critique II</b>	A continuation of evaluation radiographs, image quality factors, patient positioning, radiation protection, and structures demonstrated.	15
<b>Patient Care II</b>	A continuation of patient care related topics. This course covers a variety of patient related safety skills necessary for a radiographer in any health care setting.	15
<b>Physics II</b>	A continuation of study of the theories and principles relevant to Radiologic related Physics, electrical circuits, generators, motors, control of high voltage, x-ray circuitry, x-ray unit, and the x-ray tube are presented.	30
<b>Principles of Radiographic Exposure II</b>	This is a continuation into radiologic imaging principles. Students will learn the factors of image production and become familiar with the basic radiographic equipment required to obtain diagnostic images within the radiology department.	30
<b>Radiation Protection II</b>	A continuation of the principles for continued patient and personnel radiation protection, shielding requirements, radiologic units of measurement, radiation monitors and dose equivalent limits	15
<b>Radiographic Positioning II</b>	Students will continue the process of how to safely and efficiently move/manipulate typical types of radiographic equipment, locks, and accessories. and practice,	15
<b>Bone Anatomy II</b>		
<b>Radiographic Positioning Lab II</b>	Continuation of radiographic positions presented in Positioning Lab I, which includes all aspects in pre exposure practices, such as image receptor/patient/tube alignment, marker placement, and patient safety, and student /student interaction practice.	30

<b>Clinical Experience I</b>	Beginning with a formal orientation to the students' assigned clinical site, students will progress as follows: 1) structured observational experiences 2) guided clinical application/practice of skills associated with procedure performance and 3) competency assessment of the radiologic exams studied in the Radiologic Positioning & Anatomy and Physiology I and II & Medical Terminology I course. Students will be given performance benchmarks as guidelines as they develop confidence and competence in the performance of selected radiographic exams.	210
<b>Total Contact Hours Trimester II</b>		<b>405</b>
<b>Trimester III (16 Weeks)</b>		
<b>Digital Imaging II</b>	The course covers a continuation to the digital imaging system. Computer science, including hardware, software, and the binary number system, and information which leads to the digital image process.	15
<b>Boney Anatomy</b>	A continuation to the learning of the skeletal system, and how it relates to radiographic positioning, and human anatomy.	15
<b>Image Critique III</b>	A continuation of evaluation radiographs, image quality factors, patient positioning, radiation protection, and structures demonstrated.	15
<b>Imaging Modalities</b>	In this course, students will learn about advanced imaging modalities.. A basic overview of each modality's data acquisition process, patient preparation, and radiation safety measures will be discussed.	10
<b>Radiographic Positioning III</b>	Students will continue the process of how to safely and efficiently move/manipulate typical types of radiographic equipment, locks, and accessories. and practice	30
<b>Radiographic Positioning Lab III</b>	Continuation of radiographic positions presented in Positioning Lab I, which includes all aspects in pre exposure practices, such as image receptor/patient/tube alignment, marker placement, and patient safety, and student /student interaction practice.	30
<b>Clinical Experience II</b>	This course is conducted within NYC Health + Hospitals/Bellevue Radiology department and offers students comprehensive clinical education. The course consists of weekly clinical rotations. Students are expected to function under direct and indirect supervision, when applicable.	210
<b>Total Contact Hours Trimester III</b>		<b>325</b>
<b>SECOND YEAR CURRICULUM</b>		
<b>Trimester IV (16 Weeks)</b>		
<b>Image Critique III</b>	A continuation of evaluation radiographs, image quality factors, patient positioning, radiation protection, and structures demonstrated. Review images are reviewed, with emphasis is placed on Positioning III procedures.	15
<b>Interventional Radiography</b>	Instruction in the principles and practice of advanced radiographic procedures and equipment, and to increase the student's knowledge of various types of special procedures which utilize contrast media, sterile technique and specialized equipment, and to give the student a thorough understanding of the specialized equipment utilized for special procedures, special injection techniques, filming methods and patient care.	15

<b>Medical/Surgical Diseases I</b>	This course via a systems approach, students become familiar with the pathological processes which affect the human organism (i.e. contagious diseases, tumors, congenital abnormalities, blood and are commonly diagnosed through imaging technologies.	15
<b>Radiographic Positioning IV</b>	To introduce the student to the basic knowledge and practice of radiographic positioning and related anatomy, with emphasis on psycho-motor skills in the clinical setting..	15
<b>Radiographic Positioning Lab IV</b>	To continue the mastery of the basic knowledge and practice of radiographic positioning and related anatomy, with emphasis on psycho-motor skills in the Lab setting.	30
<b>Trauma Radiography</b>	Instruction to the special needs of the trauma patient when performing mobile radiography and in clinical trauma situations including critical thinking skills, preparation, planning.	15
<b>Clinical Experience III</b>	. This course is conducted within NYC Health + Hospitals/Bellevue Radiology department and offers students comprehensive clinical education. The course consists of weekly clinical rotations. Students are expected to function under direct and indirect supervision, when applicable.	315
<b>Total Contact Hours Trimester IV</b>		<b>420</b>
<b>Trimester V (12 Weeks)</b>		
<b>Image Critique IV</b>	A continuation of evaluation radiographs, image quality factors, patient positioning, radiation protection, and structures demonstrated .Review images are reviewed, with emphasis placed on Positioning III procedures.	15
<b>Medical/Surgical Diseases II</b>	In this course, students become familiar with the pathological processes which affect the human organism (i.e. contagious diseases, tumors, congenital abnormalities, blood and are commonly diagnosed through imaging technologies.	15
<b>Pharmacology</b>	A course designed as an advance patient care concept. Discussion of different types of contrast agents employed in various radiographic procedures and treatment for adverse reactions. Venipuncture and basic drug administration is included.	15
<b>Quality Assurance</b>	A workshop discussing the varied quality control facets of a radiology department's quality assurance program. Student teams are assigned various QC projects and oral presentations.	15
<b>Radiographic Positioning V</b>	To continue the mastery of the basic knowledge and practice of radiographic positioning and related anatomy, with emphasis on psycho-motor skills in the Lab setting.	15
<b>Radiographic Positioning Lab V</b>	To continue the mastery of the basic knowledge and practice of radiographic positioning and related anatomy, with emphasis on psycho-motor skills in the Lab setting.	30
<b>Registry Review I</b>	This course is a review of the radiologic technology curriculum aimed at preparing the student for the American Registry of Radiologic Technologists examination. Professional, organizational, and current health care issues are also explored via lecture/discussion.	30
<b>Clinical Experience IV</b>	This course is conducted within NYC Health + Hospitals/Bellevue Radiology department and offers students comprehensive clinical education. The course consists of weekly clinical rotations. Students are expected to function under direct and indirect supervision, when applicable.	315
<b>Total Contact Hours Trimester V</b>		<b>450</b>
<b>Trimester VI (16 Weeks)</b>		
<b>Image Critique V</b>	A continuation of evaluation radiographs, image quality factors, patient positioning, radiation protection, and structures	15

	demonstrated .Review images are reviewed, with emphasis placed on Positioning III procedures.	
<b><i>Radiobiology</i></b>	A study of the fundamental biological principles relevant to the manifestation of biologic effects from radiation exposure will occur. This will be followed by study of these effects on the atomic, molecular, cellular, tissue, organ, and organism level.	20
<b><i>Radiographic Positioning Lab VI</i></b>	To continue the mastery of the basic knowledge and practice of radiographic positioning and related anatomy, with emphasis on psycho-motor skills in the Lab setting.	15
<b><i>Registry Review II</i></b>	A Comprehensive review of all course work in Radiologic Technology, presented in a format which resembles the content specifications for preparation from the profession of Radiography.	50
<b><i>Clinical Experience V</i></b>	This course is conducted within NYC Health + Hospitals/Bellevue Radiology department and offers students comprehensive clinical education. The course consists of weekly clinical rotations. Students are expected to function under direct and indirect supervision, when applicable.	315
<b>Total Contact Hours Trimester VI</b>		<b>415</b>

## B. Clinical Education

Clinical education at NYC Health + Hospitals/Bellevue School of Radiologic Technology consists of a structured didactic and practical experience utilizing a building block and step approach. Knowledge acquired and demonstrated in the classroom is applied in the laboratory setting under the direction of the schools' faculty. The student gains additional hands-on experience through positioning workshops and eventually performs simulated procedures as laboratory competencies. The student's positioning and patient care skills are further developed in the clinical setting through observation and supervision. When the student has achieved a certain level of experience and training, the final evaluation process includes demonstration of specific radiological procedures on patients called clinical competencies and terminal competencies. At each step along this route of progression, the student is encouraged to approach their education proactively. Students are reminded that they share an obligation with other members of the healthcare team to provide quality care to all patients they encounter during their clinical training. Throughout this process, the student is monitored by the clinical coordinator, laboratory and clinical instructors, and staff radiographers. Adherence to the clinical policies and guidelines in the handbook by students, faculty, and staff assures that each student has the supervision and opportunity to develop and learn the basic entry-level positioning and patient care skills required for registration and licensure.

All clinical assignments are on the NYC Health + Hospitals/Bellevue Campus. Clinical rotations include Main Radiology, Ambulatory Care Clinics (Amb. Care), Mobile Radiography, Adult Emergency Services (AES), Operating Room, Pediatrics, and Bone Densitometry. Senior students have the opportunity to perform elective rotations in Computed Tomography, Interventional Procedures, Mammography, Magnetic Resonance Imaging, and Adult Emergency Services. During their final 6 months of the program, senior students will be provided the opportunity of evening/night rotations. NYC Health + Hospitals/Bellevue is a Level 1 Trauma Center, Designated Head and Spinal Cord Injury Center, and offers services in microsurgical re-implantation.

## GRADING POLICY

### A. Grading System:

To remain in good academic standing, a student must achieve a minimum didactic course grade of 75% and a minimum laboratory and clinical competency grade of 80%.

Didactic Course Grading System			
96-100%	A	4	Excellent
90- 95%	A-	3.75	Very Good
85-89%	B+	3.5	Good
80-84%	B	3	Above Average
75-79%	C	2.5	Average
Below 75%	F	0	Failure

Clinical Grading System			
97-100%	A	4	Excellent
92- 96%	A-	3.75	Very Good
88-91%	B+	3.5	Good
84-87%	B	3	Above Average
80-83%	C	2.5	Average
Below 80%	F	0	Failure

Graduates must successfully demonstrate the didactic and clinical competency requirements specified by the ARRT and JRCERT which include, but are not limited to, knowledge of radiological procedures, competency in general patient care activities, and exhibit professional and ethical behavior. Each course instructor determines the grading policy and the weight given to examinations and assignments.

# GRADUATION REQUIREMENTS

Graduation from the NYC Health + Hospitals/Bellevue School of Radiologic Technology and receipt of the Course Completion Certificate is dependent upon the successful completion of all academic, clinical, and other mandated requirements, with the student being in overall good standing. To receive the program's Course Completion Certificate, the student needs to fulfill the following requirements.

## **A. Academic/Clinical Requirements.**

The student must successfully complete the didactic program course curriculum, which is based on the most current ASRT Radiography Curriculum. The student must also complete the mandatory laboratory and clinical competencies which are based upon the ARRT Radiography Clinical Competency Requirements. In some instances a student may be allowed to attend the commencement exercises, but they will not receive their Course Completion Certificate until all the mandatory requirements mentioned above have been successfully completed.

## **B. Attendance Requirement.**

All time owed as the result of absence, lateness, illness, administrative or medical leave, course repeat, etc. must be accounted for before receiving the Course Completion Certificate and being verified as "Graduated" with the ARRT. In some instances a student may be allowed to attend the commencement exercises, but they will not receive their Course Completion Certificate until all the time owed has been satisfied

## **C. Returned Items Requirement.**

The student must return to the school their Bellevue Student Photo ID, radiation dosimeter, and any other officially issued articles.

## **D. Empty Locker Requirement.**

The student must vacate their locker and remove the lock by the last day of classes, prior to graduation or program completion.

## **E. Exit Portfolio Requirement.**

The student must submit and complete an exit portfolio (cover letter, resume, a continuing education plan, passing scores on the CE competency survey and simulated registry, and exit surveys).

## **F. Financial Obligation Requirement.**

The student must pay all outstanding tuition, student activity fee, graduation fee, or any other related educational fees they are obligated to pay.

# CREDENTIALS (CERTIFICATION/LICENSURE)

Upon successful completion of all program requirements, the graduate will: (1) be eligible to

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apply for the American Registry of Radiologic Technologists (ARRT) certification examination, **an associate degree (or higher) is required**, and (2) receive a temporary New York State license to practice diagnostic radiography for 180 days.

<p><b>Certification-</b> Upon successful completion of the ARRT examination, the graduate will be certified as a Registered Radiologic Technologist in the practice of Radiography, RT(R). In order to renew your ARRT Registration, you must complete 24 continuing education (CE) credits every 2 years. Re-certification is required every 10 years.</p>	<p><b>Certification-The American Registry of Radiologic Technologists (ARRT)</b>  1255 Northland Drive  St. Paul, MN 55120-1155  Tel. (651) 687-0048  Web Site: <a href="http://www.arrt.org">www.arrt.org</a>  * Candidates with a criminal conviction need to contact the ARRT to request a pre-application review to determine eligibility for ARRT certification.</p>
<p><b>Licensure-</b> After successfully passing the ARRT examination, the graduate is eligible to apply for a permanent NYS Radiologic Technologist License. The NYS Department of Health (DOH) also requires radiographers to complete 24 continuing education (CE) credits every 2 years (the DOH will accept the same CE credits recognized by the ARRT) for license renewal.</p>	<p><b>Licensure-New York State Department of Health</b>  Bureau of Environmental Radiation Protection  Radiologic Technology  547 River Street, Room 530  Troy, NY 12180-2216  Tel. (518) 402-7580  Web Site: <a href="http://www.health.state.ny.us">www.health.state.ny.us</a>  * Candidates with a criminal conviction need to contact the NYS Dept. of Health to determine eligibility for state licensure.</p>



**Bellevue**

**School of Radiologic Technology**

Administrative Office D510

462 First Avenue (at 27th St.)

New York, NY 10016-9198

Tel: (212) 562-4895

For January, 2025 admission



**APPLICATION FOR ADMISSION**

Thank you for your interest in our radiography program. Please read the information in the general information packet and the instructions on this application carefully. Please follow the instructions when submitting your documentation. All applicants must possess an associate degree or higher. While there is no specific major preference, the degree must be from a college/university that is accredited by one of the six regional accrediting agencies that are recognized in the United States.

**Personal Information: (Legal Name)**

Name (print): \_\_\_\_\_  
Last First M.I.

**Current Mailing Address:**

Street Address: \_\_\_\_\_  
Number/Street and Apartment Number

\_\_\_\_\_  
County/City State/Province Zip Code

Home Phone: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Cell Phone: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

Email Address: \_\_\_\_\_

Gender: Female ☐ Male ☐

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**Education:** Have you previously applied to this program or another radiography program?

No ☐ Yes ☐

If "Yes", please provide name of program and when you applied:

\_\_\_\_\_

\_\_\_\_\_

**Education:** Below, list all colleges, and technical schools (including any radiography programs) you have attended beginning with the most recent. Include medical, professional, or training certificates.

<i>Name of Institution</i>	<i>City &amp; State</i>	<i>From mm/yy</i>	<i>To mm/yy</i>	<i>Major</i>	<i>Degree or no. of credits completed</i>

**Work Experience:** Please list all prior employment beginning with the most recent. Indicate any previous medical experience. You may also attach your resume with this application, but still need to complete this section.

<i>Name Company/Institution</i>	<i>of City &amp; State</i>	<i>From mm/yy</i>	<i>To mm/yy</i>	<i>Position Held</i>

**Accomplishments and Extracurricular Activities:** Briefly describe any distinctions or honors you have earned and any volunteer service or extracurricular activities you have performed:

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**Financial Aid Data:** New York State Tuition Assistance Program (TAP) grants are available to eligible students. To determine if you are eligible for TAP awards go to: [www.hesc.org](http://www.hesc.org) and select Applying for Aid, then Calculators, and choose either Tap Calculators or Quick TAP Award Calculator. The school also participates in Department of Veterans Affairs Benefits and NYS Adult Career Continuing Education Services-Vocational Rehabilitation (ACCES-VR), formerly known as VESID. The school does not participate in Title IV Funding and, therefore, does not administer student loans or Pell Grants.

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**Military Service Data:** Military Veteran: Yes: \_\_\_\_\_ No: \_\_\_\_\_

Have you registered for Selective Service (males only)? Yes: \_\_\_\_\_ No: \_\_\_\_\_

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**Citizenship Status:** U.S. Citizen? Yes: \_\_\_\_\_ No: \_\_\_\_\_ If no, Alien Registration No. \_\_\_\_\_

**Alien Status:** Resident \_\_\_\_ Non-Resident \_\_\_\_ Other: (Explain) \_\_\_\_\_

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**Reference Letters:** Please list three (3) individuals who will attest to your academic, personal or professional qualifications (do not include family members or friends). Fill in your name on the blank reference letter and provide a pre-addressed, stamped envelope to each of these individuals. Have the person mail the letter directly to the school. Reference letters delivered by the applicant will only be accepted if in a sealed envelope.

Name of Reference and Title	City and State (company name if applicable)	How long have you known this person?	In what capacity have you known this person?

**Statement of Understanding:** By signing below, I attest to the fact that the information provided is complete and accurate to the best of my knowledge. I understand that any misrepresentation or omission may be cause for non-acceptance or dismissal from the program.

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(Signature)

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(Date)

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**NYC Health + Hospitals/Bellevue is an Equal Opportunity Employer/Educator.**  
**Program recruitment and admission practices are nondiscriminatory with regard to race, gender, age, religion, national origin, disability, marital or veteran status.**

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*Application Checklist:*

*1. Completed Application:*

*Fill out the application form completely. You may include a resume (optional), but still need to complete the employment section of the application.*

*2. Personal Essay (Typed):*

*This essay must be typed or computer generated, doubled spaced, and limited to one page. The Admissions Committee members are interested in learning more about you and your interest in Radiologic Technology. Your application gives us facts about your activities, academic performance and accomplishments. This essay gives you the opportunity to communicate more fully your thoughts, standards and plans for the future. Please describe (at least 250 words) the personal growth you hope to gain from an education at NYC Health + Hospitals/Bellevue School of Radiologic Technology. Identify your own strengths and weaknesses, problems you have confronted in the past and your method of coping with them. If you feel that your past grades do not truly reflect your academic ability, please explain. Indicate any related medical experience or education. The purpose of this essay is simply to learn more about you and your goals.*

*3. \$75.00 Processing Fee (Money Order):*

*Include a \$75.00 money order with your application, payable to: NYC Health + Hospitals/Bellevue School of Radiologic Technology. No personal checks – this fee is non-refundable.*

*4. Transcripts:*

*Have college(s) send official copies of your transcripts directly to our school. You may also provide copies of medical, professional or technical certificates from any courses or workshops that you have completed.*

*5. 3 Letters of Recommendation:*

*Give a blank reference letter form and a pre-addressed, stamped envelope to each of the three (3) individuals you have listed as references on the back of your application. These individuals should know you in an academic, employment or religious capacity and should not be family members or friends (see application and reference letter for further details).*

*6. \$ 120.00 Entrance Exam Fee: This fee is to be paid when you go on line to register for the exam.*

*Please mail your application or drop it off in person to:*



**Bellevue**

*School of Radiologic Technology  
Administrative Office D510  
462 First Avenue (at 27th St.)  
New York, NY 10016-9198  
Tel: (212) 562-4895*

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**REFERENCE LETTER**

For: \_\_\_\_\_

(Print applicant's name legibly)

The above applicant is applying for admission to the NYC Health + Hospitals/Bellevue School of Radiologic Technology and has supplied your name as a reference. We would appreciate a **candid** evaluation of this person. Your reply will be held in **strict confidence** and **not** released to the applicant and used only internally for the admissions process. By giving you this letter, this person has authorized you to provide the following information. Please mail the completed form **directly** to the school at the above address. Reference letters delivered by the applicant **will not** be accepted. **Note:** family members and friends are not acceptable as references.

Your Name: \_\_\_\_\_

(Print legibly)

(Your title)

\_\_\_\_\_  
(Company/Organization Name)

\_\_\_\_\_  
(Street Address, City, State)

How many months or years have you known the applicant? \_\_\_\_\_

In what capacity did you serve (employer, supervisor, teacher, minister, physician, etc.)? \_\_\_\_\_

Indicate the applicant's relationship (employee, student, member, volunteer, etc). \_\_\_\_\_

Briefly describe the applicant's responsibilities at that time. (Use the reverse side if necessary)

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How well do you know the applicant (check the appropriate box)?

**Slightly** ☐ **Moderately well** ☐ **Extremely well** ☐

Check the box which best describes the applicant's character, ability, and performance. Please indicate if you are unable to evaluate a particular attribute of the applicant.

Applicant's Attributes	Excellent	Above Average	Average	Below Average	Not able to Evaluate
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<i>Intellectual potential</i>					
<i>Ability to analyze/problem solve</i>					
<i>Communication Skills: oral</i>					
<i>Communication skills: written</i>					
<i>Attendance/punctuality</i>					
<i>Accepting responsibility/accountability</i>					
<i>Motivation</i>					
<i>Ability to work with others</i>					
<i>Maturity/emotional stability</i>					

***Please use the space below to give any additional comments regarding the applicant and their abilities. You may also attach your business card or, if you prefer, use your business stationery on which to describe the applicant.***

*Your Signature:* \_\_\_\_\_ *Date:* \_\_\_\_\_

*Please include your phone number in the event we need to confirm information.* \_\_\_\_\_