PATHWAYS (A.A.S. Degree)
Radiological Technology
FALL 2014-SPRING 2015

REMEDIAL SEQUENCE (if required)

☐ ESL 1 (8) 8	☐ ESL 2 (6) 8	☐ ESL 3 (6) 8	☐ ENG 9 (4)
☐ ENG 1 (4) 8	☐ ENG 2 (4)		
☐ RDL 1 (5) 8	☐ RDL 2 (5)		
☐ MTH 1 (4) 8	☐ MTH 5 (6)	☐ MTH 6 (6)	
☐ CHM 2 (4)			

GRADUATION REQUIREMENTS

☐ CAT-R	☐ CAT-W	☐ CAT-M	☐ GPA ≥ 2.0
☐ Writing Intensive 1	☐ Writing Intensive 2		

FRESHMAN REQUIREMENT

☐ FYS 11 / OCD 1

[1]MTH 30 should be considered for transfer to a senior college.

[2]Note that the sequence of the academic and clinical curriculum of the program is scheduled Monday – Thursday between 8am and 4pm (the exception is CLE 11, 9am to 3pm Friday).

Basic Life Support and Basic First Aid- All radiologic technology students are required to be certified in cardiopulmonary resuscitation and basic first aid by December 15 of their first clinical year.

Health Requirements- All radiologic technology students must meet special health requirements to practice in clinical agencies.

Students will be accepted and assigned to clinical experiences and otherwise treated without regard to sex, sexual orientation, and race, creed, color, national origin, and age, marital or veteran status in accordance with the laws of the city, state and nation.

NOTE: For admissions requirements see second page.

REQUIRED COMMON CORE (course list available online)

☐ **A**	**English Composition** ENG 10 Fundamentals of Composition of Rhetoric **OR** ENG 11 Composition of Rhetoric I	3
☐ **C**	**Life and Physical Sciences** BIO 23 Human Anatomy and Physiology I	4
	Subtotal:	**7**

FLEXIBLE COMMON CORE (course list available online)

☐ **A**	**World Cultures and Global Issues** HIS 10 History of the Modern World **OR** HIS 11 Introduction to the Modern World	3
☐ **D**	**Individual and Society** COMM 11 Fundamentals of Interpersonal Communication	3
☐ **E**	**Scientific World** BIO 24 Human Anatomy and Physiology II	4
☐ **D**	***Additional Flexible Core requirement – Area D*** PSY 11 Introduction to Psychology	3
	Subtotal:	**13**

REQUIRED AREA OF STUDY

☐ MTH 13	Trigonometry and College Algebra[1]	3
☐ PEA	Physical Education Activity course	1
	Subtotal:	**4**

SPECIALIZATION REQUIREMENTS[2]

☐ RAD 11	Fundamentals of Radiologic Sciences and Health Care	3.5
☐ RAD 12	Radiographic Exposure I	2.5
☐ RAD 13	Radiographic Procedures I	3
☐ RAD 14	Recording Media And Processing	1
☐ RAD 15	Radiographic Anatomy I	2
☐ RAD 16	Patient Care and Pharmacology in Radiologic Sciences	2.5
☐ CLE 11	Clinical Radiography Fundamentals	1
☐ CLE 15	Clinical Radiography I	0.5
☐ RAD 22	Radiographic Exposure II	2.5
☐ RAD 23	Radiographic Procedures II	3
☐ RAD 24	Radiation Protection	2
☐ RAD 25	Radiographic Anatomy II	1
☐ CLE 21	Clinical Radiography II	0.5
☐ CLE 31	Clinical Radiography III	1.5
☐ RAD 32	Imaging Modalities	2
☐ RAD 33	Radiographic Procedures III and Cross Sectional Anatomy	2
☐ RAD 34	Radiographic Pathology	2
☐ CLE 41	Clinical Radiography IV	1
☐ CLE 45	Clinical Radiography V	0.5
☐ RAD 42	Radiation Biology	2
☐ RAD 43	Quality Assessment /Management	1
☐ RAD 71	Radiation Physics	2
☐ CLE 51	Clinical Radiography VI	0.5
☐ CLE 61	Clinical Radiography VII/ Senior Seminar	1.5
	Subtotal:	**41**
	TOTAL:	**65**

BRONX COMMUNITY COLLEGE

PATHWAYS
Radiological Technology (A.A.S. Degree)
Department of Nursing and Allied Health Sciences

Eligibility requirements for admission to the Radiologic Technology course work (RAD and CLE designated courses):

A. A minimum grade of C+ in BIO 23 and MTH 13 by the conclusion of spring semester prior to entry.
The Radiologic Technology program only admits students in the fall.
B. Complete all required remediation.
C. Possess a preclinical course sequence average of 2.77 or higher in ENG 10/ENG 11, HIS10/HIS 11, COMM 11, PSY 11 and PEA.
Students who have taken these courses at another college will have to submit their transcripts.
D. Students are allowed two attempts to achieve a C+ in BIO 23 (Human Anatomy and Physiology) and MTH 13 (Trigonometry and College Algebra).
W grades will not count as an attempt in these two courses. A minimum grade of C+ is a requirement for admission into the Radiologic Technology Program.

The Radiologic Technology Program's Committee on Admissions and Waivers has the right to allow the student an additional attempt when there is evidence of extenuating circumstances. Extenuating circumstances need to have legal and/or official documentation and must be presented to the Committee on Admissions and Waivers before a waiver will be granted.

Students eligible to enter the first Radiologic Technology course will be admitted as follows:

A. CAT-R minimum score of 75.
B. Minimum GPA of 2.77.
C. Students will be ranked according to their pre-clinical sequence index:
    1) All students who have a 3.5 to 4.0 pre-clinical GPA will be admitted to the program first with no ranking based on credits on campus.
    2) Students with a 3.01 to a 3.49 pre-clinical GPA will be ranked according to their pre-sequence average. If two students have the same average, a student who has completed more credits at BCC will be given preference.
    3) Students with a 2.77 to 3.00 GPA will be ranked according to the number of credits on campus.
D. Students transferring from another college must submit an official transcript. For Anatomy and Physiology I & II, students must transfer in a complete course, i.e., the equivalent of BIO 23 and BIO 24, or repeat the whole course at BCC. Any exceptions to this must be approved by the Biology Department.

Limited clinical space severely limits the number of students admitted into the program.
Therefore, the increased GPA, and the C+ in BIO 23 and MTH 13 ensures the successful retention and program completion of the admitted student.