**PATHWAYS**  
**Radiologic Technology (A.A.S. Degree)**  
**FALL 2019-SPRING 2020**

### REMEDIAL SEQUENCE (if required)
- ESL 1 (8)
- ESL 2 (6)
- ESL 3 (6)
- ENG 9 (4)
- ENG 1 (4)
- ENG 2 (4)
- RDL 1 (4)
- RDL 2 (6)
- MTH 1 (4)
- MTH 5 (6)
- MTH 6 (6)

### GRADUATION REQUIREMENTS
- CAT-R
- CAT-W
- CAT-M
- GPA ≥ 2.0
- Writing Intensive 1
- Writing Intensive 2

### FRESHMAN SEMINAR
- FYS 11

### REQUIRED COMMON CORE
- **A**  
  English Composition  
  ENG 110 Fundamentals of Composition of Rhetoric OR  
  ENG 111 Composition of Rhetoric I  
  3
- **C**  
  Life and Physical Sciences  
  BIO 23 Human Anatomy and Physiology I
  4

**Subtotal:** 7

### FLEXIBLE COMMON CORE
- **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

### MAJOR REQUIREMENTS
- MTH 13 Trigonometry and College Algebra²  
  3
- PEA Physical Education Activity course  
  1
- 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 15 Radiographic Anatomy I  
  2
- RAD 16 Patient Care and Pharmacology in Radiologic Sciences  
  2.5
- CLE 11 Clinical Radiography Fundamentals  
  0.5
- 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  
  1
- CLE 31 Clinical Radiography III  
  1
- 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  
  1.5
- CLE 45 Clinical Radiography V  
  0.5
- RAD 42 Radiation Biology  
  2
- RAD 43 Quality Assessment/Management  
  1
- RAD 71 Radiation Physics  
  2.5
- CLE 51 Clinical Radiography VI  
  1.5
- CLE 61 Clinical Radiography VII/ Senior Seminar  
  1

**Subtotal:** 45

**TOTAL:** 65

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1 One or more sections of this course/requirement are typically offered that have zero textbook costs. Search for the course attribute “OER” (Open Educational Resource) to find the zero-textbook-cost section.

2 MTH 30 should be considered for transfer to a senior college.

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, race, creed, color, national origin, age, marital or veteran status in accordance with the laws of the city, state and nation.

**NOTE:** For admissions requirements see second page.

Important: BIO 23 and MTH 13 (or MTH 30) must be completed by the end of spring semester in order to be considered for clinical coursework in the Radiologic Technology Program in the fall. The Radiologic Technology program only admits students in the fall.
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 110/ENG 111, HIS 10/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.

This document is for advisement purposes only and does not represent an official listing of degree requirements; please consult the college catalog, as well as DegreeWorks via the CUNY Portal.
(Reviewed/Revised 9/05/19)