

## PATHWAYS

### Radiologic Technology (A.A.S. Degree)

FALL 2020-SPRING 2021

<input type="checkbox"/> ESL 1 (8)	<input type="checkbox"/> ESL 2 (6)	<input type="checkbox"/> ESL 3 (6)	<input type="checkbox"/> ENG 9 (4)
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<input type="checkbox"/> ENG 11 (4)	<input type="checkbox"/> ENG 2 (4)
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<input type="checkbox"/> RDL 11 (4)	<input type="checkbox"/> RDL 2 (6)
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<input type="checkbox"/> MTH 1 (4)	<input type="checkbox"/> MTH 5 (6)	<input type="checkbox"/> MTH 6 (6)
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#### GRADUATION REQUIREMENTS

<input type="checkbox"/> GPA ≥ 2.0	<input type="checkbox"/> Writing Intensive 1	<input type="checkbox"/> Writing Intensive 2
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#### FRESHMAN SEMINAR

<input type="checkbox"/> FYS 11
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<sup>1</sup>Students with prior ENG 1/RDL 1 placements (or English Proficiency Index < 50) will now take ENG 4 or RDL 4. Passing ENG 4 or RDL 4 will allow them to register for ENG 110.

<sup>2</sup>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.

<sup>3</sup>Reserved for students who have English remedial need, and enroll in ENG 2, RDL 2, or ENG 110 as a corequisite.

<sup>4</sup>See Degree map at: <http://www.bcc.cuny.edu/academics/academic-advising/degree-maps/> for semester-by-semester sequence.

<sup>5</sup>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.

## REQUIRED COMMON CORE

<input type="checkbox"/> A	<b>English Composition</b> ENG 110 <sup>1</sup> English Composition I: Fundamentals of Writing and Rhetoric <b>OR</b> ENG 111 English Composition I: Writing and Rhetoric	3
<input type="checkbox"/> C	<b>Life and Physical Sciences</b> BIO 23 Human Anatomy and Physiology I <sup>2</sup>	4
<b>Subtotal:</b>		<b>7</b>

## FLEXIBLE COMMON CORE

<input type="checkbox"/> A	<b>World Cultures and Global Issues:</b> HIS 10 History of the Modern World <b>OR</b> HIS 11 <sup>3</sup> Introduction to the Modern World	3
<input type="checkbox"/> D	<b>Individual and Society:</b> COMM 11 Fundamentals of Interpersonal Communication	3
<input type="checkbox"/> E	<b>Scientific World:</b> BIO 24 Human Anatomy and Physiology II	4
<input type="checkbox"/> D	<b>Additional Flexible Core requirement – Area D:</b> PSY 11 Introduction to Psychology	3
<b>Subtotal:</b>		<b>13</b>

## MAJOR REQUIREMENTS<sup>4</sup>

<input type="checkbox"/> MTH 13 <sup>5</sup>	Trigonometry and College Algebra <sup>5</sup>	3
<input type="checkbox"/> PEA	Physical Education Activity course	1
<input type="checkbox"/> RAD 11	Fundamentals of Radiologic Sciences and Health Care	3.5
<input type="checkbox"/> RAD 12	Radiographic Exposure I	2.5
<input type="checkbox"/> RAD 13	Radiographic Procedures I	3
<input type="checkbox"/> RAD 15	Radiographic Anatomy I	2
<input type="checkbox"/> RAD 16	Patient Care and Pharmacology in Radiologic Sciences	2.5
<input type="checkbox"/> CLE 11	Clinical Radiography Fundamentals	0.5
<input type="checkbox"/> CLE 15	Clinical Radiography I	0.5
<input type="checkbox"/> RAD 22	Radiographic Exposure II	2.5
<input type="checkbox"/> RAD 23	Radiographic Procedures II	3
<input type="checkbox"/> RAD 24	Radiation Protection	2
<input type="checkbox"/> RAD 25	Radiographic Anatomy II	1
<input type="checkbox"/> CLE 21	Clinical Radiography II	1
<input type="checkbox"/> CLE 31	Clinical Radiography III	1
<input type="checkbox"/> RAD 32	Imaging Modalities	2
<input type="checkbox"/> RAD 33	Radiographic Procedures III and Cross Sectional Anatomy	2
<input type="checkbox"/> RAD 34	Radiographic Pathology	2
<input type="checkbox"/> CLE 41	Clinical Radiography IV	1.5
<input type="checkbox"/> CLE 45	Clinical Radiography V	0.5
<input type="checkbox"/> RAD 42	Radiation Biology	2
<input type="checkbox"/> RAD 43	Quality Assessment /Management	1
<input type="checkbox"/> RAD 71	Radiation Physics	2.5
<input type="checkbox"/> CLE 51	Clinical Radiography VI	1.5
<input type="checkbox"/> CLE 61	Clinical Radiography VII/ Senior Seminar	1
<b>Subtotal:</b>		<b>45</b>
<b>TOTAL:</b>		<b>65</b>

## **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. 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.

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. Students must be exempt, or have completed all required remediation.
- B. Minimum GPA of 2.80
- 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.**