

Radiologic Technology (A.A.S. Degree)

FALL 2022-SPRING 2023

REMEDIAL SEQUENCE (if required)

ESL 1 (8) ▶▶ ESL 2 (6) ▶▶ ESL 3 (6) ▶▶ ENG 9 (4)

ENG 1¹ (4) ▶▶ ENG 2¹ (4)

RDL 1¹ (4) ▶▶ RDL 2¹ (6)

MTH 1² (4) ▶▶ MTH 5² (6) ▶▶ MTH 6² (6)

CHM 2 (4)

GRADUATION REQUIREMENTS

GPA ≥ 2.0 GPA ≥ 2.0 GPA ≥ 2.0

FRESHMAN SEMINAR

FYS 11

¹ENG 1/ENG 2 & RDL 1/RDL 2 are no longer offered. Students with ENG/RDL developmental need will now enroll in corequisite course ENG 100 (if English Proficiency Index is 0-49), **OR** ENG 110 (if English Proficiency Index is 50-64).

²MTH 1/MTH 5/MTH 6 are no longer offered. They have been replaced by MTH 28/28.5. Students who have successfully completed an elementary algebra math intervention at a CUNY college (e.g., Math Proficiency Workshop, CUNY Start Math, Math Start, or MTH 5) are eligible for MTH 28.

For MTH 28 enrollment, a new student must be CUNY Math Proficient, and will also have to meet one of the following criteria:

Mathematics high school GPA of at least 70 and successful completion of a course beyond Algebra 1, **OR** New York State Regents Trigonometry Score of at least 65, **OR** New York State Regents Common Core Algebra 2 Score of at least 65

³Student must enroll in ENG 110 in order to take HIS 11.

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

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.

REQUIRED COMMON CORE

<input type="checkbox"/> A	English Composition I ¹ ENG 100 Integrated Reading and Writing OR ENG 110 Fundamentals of Writing and Rhetoric OR ENG 111 Writing and Rhetoric	3
<input type="checkbox"/> B	Mathematical and Quantitative Reasoning ² MTH 28 ² College Algebra and Elementary Trigonometry OR MTH 28.5 ² (Corequisite)	3
<input type="checkbox"/> C	Life and Physical Sciences BIO 23 Human Anatomy and Physiology I	4
Subtotal:		10

FLEXIBLE COMMON CORE

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

MAJOR REQUIREMENTS⁴

<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
Subtotal:		42
TOTAL:		65

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. Achieve a minimum grade of C+ in BIO 23 and B- in MTH 28/28.5 by the conclusion of fall semester prior to entry.
- Students will be selected into the program mid-spring semester. The Radiologic Technology Program only accepts students once a year for the subsequent fall semester.
- B. Be CUNY English proficient.
- C. Students are allowed two attempts to achieve a C+ in BIO 23 (Human Anatomy and Physiology) and a B- in MTH 28/28.5 (College Algebra and Elementary Trigonometry).
- W/WU grades will count as an attempt in these two courses.
 - Students must have completed BIO 23, MTH 28/28.5 (or equivalent for transfer students) within seven years of the date of 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. A minimum cumulative GPA of 2.8, including all prior non-BCC college coursework, if applicable. (Students may be required to provide official transcripts for non-BCC coursework, upon request.) As the program is competitive, a GPA of 2.8 does not guarantee that the student will be accepted into the program. Seats are limited based on clinical placement capacity.
- B. Students will be selected based on highest to lowest GPA until the available seats have been filled.
- C. If two students have the same average, a student who has completed more credits at BCC will be given preference.
- D. Students who have not completed Anatomy and Physiology I and II at the same college must provide documentation that they have covered the full academic content of BCC's BIO 23 and 24.