

RADIOLOGIC TECHNOLOGY

A.A.S. Degree*

FIVE-SEMESTER ACADEMIC PLAN

¹ 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.

² Students are eligible to enroll in MTH 28 if they have successfully completed an elementary algebra math intervention at a CUNY college (e.g., Math Proficiency Workshop, CUNY Start Math, Math Start), or if they are CUNY Math proficient AND had the appropriate math background in high school. See the Mathematics Course Placement page in the [BCC College Catalog](#).

Students not eligible for MTH 28 or higher courses enroll in corequisite course MTH 28.5. However, note that students with Math Proficiency Index of 39 or lower are strongly encouraged to enroll in Math Start/CUNY Start.

³ The Radiologic Technology Program accepts students only once a year for the subsequent fall semester. All students wishing to enter the Radiologic Technology curriculum must meet specific criteria found in the [BCC College Catalog](#). See page 2 for more information.

⁴ Students with English Proficiency Index (EPI) of 0-49 enroll in corequisite course ENG 100. Students with EPI of 50-64 enroll in corequisite course ENG 110. Students with EPI of at least 65 (or other English proficiency qualification) enroll in ENG 111. Students with ESL need should take appropriate ESL course/s (Sequence: ESL 01 > 02 > 03 > 09) before enrolling in ENG 110.

⁵ HIS 11 is reserved for students who enroll in ENG 110 as a corequisite.

***Note: In order to graduate, students must meet all requirements, including, completing all required courses with appropriate grades, completing two writing intensive courses, and earning a minimum GPA of 2.0, and [applying for graduation](#).**

SEMESTER I - Pre-Clinical ¹	Prerequisite/Corequisite	
<input type="checkbox"/> Required Core B: MTH 28 College Algebra and Elementary Trigonometry OR MTH 28.5 College Algebra and Elementary Trigonometry Corequisite ²	See footnote ²	3
<input type="checkbox"/> Required Core C: BIO 23 Human Anatomy and Physiology I	CUNY English Proficiency or ENG 100 or 110 if required; and CUNY Math Proficiency; or MTH 23.5 or 28.5, if required	4
Subtotal:		7
SEMESTER II – Freshman Clinical Admission (Fall Only) ³	Prerequisite/Corequisite	
<input type="checkbox"/> RAD 11 Fundamentals of Radiologic Sciences and Health Care	Completion of Pre-RT Sequence	3.5
<input type="checkbox"/> RAD 12 Radiographic Exposure I	MTH 13; Corequisite: CLE 11	2.5
<input type="checkbox"/> RAD 13 Radiographic Procedures I	Corequisites: CLE 11, RAD 11, RAD 15	3
<input type="checkbox"/> RAD 15 Radiographic Anatomy I	BIO 23; Corequisite: RAD 13	2
<input type="checkbox"/> RAD 16 Patient Care and Pharmacology in Radiologic Sciences	BIO 23 or equivalent; MTH 13 or equivalent	2.5
<input type="checkbox"/> CLE 11 Clinical Radiography Fundamentals	BIO 23, MTH 13	0.5
Subtotal:		14
SEMESTER III – Freshman	Prerequisite/Corequisite	
<input type="checkbox"/> CLE 15 Clinical Radiography I WINTER SESSION I	CLE 11	0.5
<input type="checkbox"/> Required Core A: English Composition I - ENG 100 Integrated Reading and Writing OR ENG 110 Fundamentals of Writing and Rhetoric OR ENG 111 Writing and Rhetoric ⁴	See footnote ⁴	3
<input type="checkbox"/> RAD 22 Radiographic Exposure II	RAD 12; Corequisite: CLE 21	2.5
<input type="checkbox"/> RAD 23 Radiographic Procedures II	RAD 12, 13, 14, 15, 16; Corequisite: RAD 25	3
<input type="checkbox"/> RAD 24 Radiation Protection	RAD 11	2
<input type="checkbox"/> RAD 25 Radiographic Anatomy II	RAD 15; Corequisite: BIO 24	1
<input type="checkbox"/> CLE 21 Clinical Radiography II	CLE 11	1
Subtotal:		13
SEMESTER IV – Sophomore	Prerequisite/Corequisite	
<input type="checkbox"/> CLE 31 Clinical Radiography III SUMMER SESSION I	CLE 21	1
<input type="checkbox"/> Flexible Core E: BIO 24 Human Anatomy and Physiology II	BIO 23	4
<input type="checkbox"/> RAD 32 Imaging Modalities	RAD 22, 23, 25	2
<input type="checkbox"/> RAD 33 Radiographic Procedures III and Cross Sectional Anatomy	RAD 23, 25, CLE 21; Corequisites: RAD 32, 34	2
<input type="checkbox"/> RAD 34 Radiographic Pathology	BIO 23, BIO 24	2
<input type="checkbox"/> CLE 41 Clinical Radiography IV	CLE 31	1.5
<input type="checkbox"/> PEA Physical Education Activity Course	See catalog	1
Subtotal:		13.5
SEMESTER V – Sophomore	Prerequisite/Corequisite	
<input type="checkbox"/> CLE 45 Clinical Radiography IV WINTER SESSION II	CLE 41	0.5
<input type="checkbox"/> Flexible Core A: HIS 10 History of the Modern World OR HIS 11 Introduction to the Modern World ⁵	CUNY English Proficiency or ENG 100 or 110 ⁵ if required	3
<input type="checkbox"/> Flexible Core D: COMM 11 Fundamentals of Interpersonal Communication	Corequisite: ENG 110, if required	3
<input type="checkbox"/> Flexible Core D: PSY 11 Introduction to Psychology	Corequisite: ENG 110, if required	3
<input type="checkbox"/> RAD 42 Radiation Biology	Corequisite: RAD 71	2
<input type="checkbox"/> RAD 43 Quality Assessment /Management	RAD 22, 32; Corequisite: RAD 71	1
<input type="checkbox"/> RAD 71 Radiation Physics	MTH 13, RAD 12, RAD 22	2.5
<input type="checkbox"/> CLE 51 Clinical Radiography VI	CLE 45	1.5
<input type="checkbox"/> CLE 61 Clinical Radiography VII/ Senior Seminar SUMMER SESSION II	CLE 51	1
Subtotal:		17.5

TOTAL:65

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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.