

Radiologic Technology (A.A.S. Degree)

REMEDIAL SEQUENCE (if required)

| | | | |
|---------------------------------------|---------------------------------------|---------------------------------------|------------------------------------|
| <input type="checkbox"/> ESL 1 (8) ▶▶ | <input type="checkbox"/> ESL 2 (6) ▶▶ | <input type="checkbox"/> ESL 3 (6) ▶▶ | <input type="checkbox"/> ENG 9 (4) |
| <input type="checkbox"/> ENG 1 (4) ▶▶ | <input type="checkbox"/> ENG 2 (4) | | |
| <input type="checkbox"/> RDL 1 (4) ▶▶ | <input type="checkbox"/> RDL 2 (6) | | |
| <input type="checkbox"/> MTH 1 (4) ▶▶ | <input type="checkbox"/> MTH 5 (6) ▶▶ | <input type="checkbox"/> MTH 6 (6) | |
| <input type="checkbox"/> CHM 2 (4) | | | |

GRADUATION REQUIREMENTS

| | | | |
|----------------------------------------------|-----------------------------------------------|--------------------------------|------------------------------------|
| <input type="checkbox"/> CAT-R | <input type="checkbox"/> CAT-W | <input type="checkbox"/> CAT-M | <input type="checkbox"/> GPA ≥ 2.0 |
| <input type="checkbox"/> Writing Intensive I | <input type="checkbox"/> Writing Intensive II | | |

FRESHMAN SEMINAR

| | | |
|--------------------------|--------|---|
| <input type="checkbox"/> | FYS 11 | 1 |
|--------------------------|--------|---|

PATHWAYS REQUIRED CORE (course list available online)

| | | |
|----------------------------|-------------------------------------------------------------|---|
| <input type="checkbox"/> A | English Composition ENG 110/111 | 3 |
| <input type="checkbox"/> C | Life and Physical Sciences ¹ BIO 23 ¹ | 4 |

PATHWAYS FLEXIBLE CORE (course list available online)

| | | |
|----------------------------|----------------------------------------------------------------|---|
| <input type="checkbox"/> A | World Cultures and Global Issues HIS 10 OR HIS 11 ³ | 3 |
| <input type="checkbox"/> D | Individual and Society COMM 11 AND PSY 11 | 6 |
| <input type="checkbox"/> E | Scientific World BIO 24 | 4 |

Pathways Total: 20

¹A minimum grade of C+ in BIO 23 and MTH 13 by the conclusion of spring semester prior to entry. MTH 30 should be considered for transfer to a senior college

²The Radiologic Technology program only admits students in the fall. All students wishing to enter the Radiologic Technology curriculum must meet specific criteria found in BCC catalog at <http://www.bcc.cuny.edu/college-catalog/>

³Reserved for students have English remedial need and are enrolling in ENG 2, RDL 2, or ENG 110 as a corequisite.

FIVE SEMESTER ACADEMIC PLAN

PRE-CLINICAL SEMESTER

| | | Credits |
|----------------------------------------------|-------------------------------------|----------|
| <input type="checkbox"/> MTH 13 ¹ | Trigonometry and College Algebra | 3 |
| <input type="checkbox"/> BIO 23 ¹ | General Biology I (Required Core C) | 4 |
| Subtotal: | | 7 |

SEMESTER I Freshman (Clinical Admission-Fall Only)²

| | | |
|---------------------------------|------------------------------------------------------|-----------|
| <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 | .5 |
| Subtotal: | | 14 |

SEMESTER II Freshman

| | | |
|---------------------------------------------|------------------------------------------------------------------------------------------|-----------|
| <input type="checkbox"/> CLE 15 | Clinical Radiography I (First Winter Session) | .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"/> ENG 110 or ENG 111 | Fundamentals of Composition and Rhetoric OR Composition and Rhetoric I (Required Core A) | 3 |
| Subtotal (Winter & Spring): | | 13 |

SEMESTER III Sophomore

| | | |
|--------------------------------------|---------------------------------------------------------|-------------|
| <input type="checkbox"/> CLE 31 | Clinical Radiography III (First Summer Session) | 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"/> BIO 24 | Human Anatomy & Physiology II (Flexible Core E) | 4 |
| <input type="checkbox"/> PEA | Physical Education Activity Course | 1 |
| Subtotal (Summer & Fall): | | 13.5 |

SEMESTER IV Sophomore

| | | |
|--------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------|
| <input type="checkbox"/> CLE 45 | Clinical Radiography V (Second Winter Session) | .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"/> COMM11 | Fundamentals of Interpersonal Communication (Flexible Core D) | 3 |
| <input type="checkbox"/> HIS 10 OR HIS 11 ³ | History of the Modern World OR Introduction to the Modern World ³ (Flexible A) | 3 |
| <input type="checkbox"/> PSY 11 | Introduction to Psychology (Flexible Core D) | 3 |
| <input type="checkbox"/> CLE 61 | Clinical Radiography VII/ Senior Seminar (Second Summer Session) | 1 |
| Subtotal (Winter/Spring & Summer): | | 17.5 |

TOTAL: 65