



DEGREE CODE:
AAS 0246

PATHWAY: Radiography

Visit your College Advisor, ccc.edu, or your college's Transfer Center for more information.

This is an **example course sequence** for students interested in earning a degree in Radiography. It does not represent a contract, nor does it guarantee course availability. If this pathway is followed as outlined, you will earn an Associate in Applied Science (AAS) Degree in Radiography.

The study of the theory, technical skills, patient care, and techniques necessary to use radiation in the diagnosis of disease can lead to employment as an X-ray technologist or radiographer in private and public hospitals, clinics, and laboratories. The Associate in Applied Science degree in Radiography provides the necessary professional skills, progressive maturity, and the intellectual, social, and emotional values necessary for a graduate to be a trustworthy member of a healthcare team.

Upon completion of the program of study, graduates become eligible to take the national certification exam offered by the American Registry of Radiologic Technologists (ARRT). In addition, graduates may apply for a license from the Illinois Emergency Management Agency/Division of Nuclear Safety.

The following sequence is for students enrolling in the Radiography program at Malcolm X in Spring 2017.

Prospective students must apply for admission into the Radiography program

PROGRAM ADMISSION REQUIREMENTS

The program is very competitive, and having the minimum requirements does not indicate that you will be accepted into the program. Students having less than minimum requirements will not be considered. In order to enter the program students must:

- 18 years of age or older
- Official high school transcript or GED certificate showing date of graduation or completion
- Grade of "C" or better in Mathematics 118 OR higher, Biology 116 OR Biology 121, 226, AND 227, and Health Professions 102 OR Health Science 102 OR Biology 120
- Official college transcripts
- 2.5 College GPA
- Complete the application packet
- For application details, please visit the Radiography page on www.ccc.edu

Students that meet all of the minimum admission requirements listed above will be scheduled for an interview with the program director. Students that complete this interview will be considered for admission to the program. Please note that admission is highly competitive and that not all students who are interviewed will be admitted. Students are advised to prepare for the interview, to arrive early, and to dress appropriately for a professional interview. Students are also advised to carefully prepare their application, giving special attention to content and format.

BACKGROUND CHECK

Students entering most healthcare professions programs will be required to present documentation of health history and vaccination status, to undergo annual tuberculosis screening, to submit to a background check, to submit to initial and random drug screening, and to undergo fingerprinting prior to licensing with the state of Illinois. Students should consult with an advisor if any of these requirements are a concern.

Choose your courses with your College Advisor.

Communications and mathematics pre-credit requirements. Placements based on current placement instrument, ACT or department chair recommendation.

College-level courses that can be taken while in pre-credit courses.

ENGLISH PLACEMENT	READING PLACEMENT	MATHEMATICS PLACEMENT	ELECTIVE COURSES
<input type="checkbox"/> ESL/FS Writing	<input type="checkbox"/> ESL/FS Reading	<input type="checkbox"/> FS Mathematics I	<input type="checkbox"/> Biology 120
<input type="checkbox"/> ESL/English 98	<input type="checkbox"/> ESL/Reading 99	<input type="checkbox"/> FS Mathematics II	<input type="checkbox"/> Computer Information Systems 120
<input type="checkbox"/> ESL 99	<input type="checkbox"/> ESL Reading 100	<input type="checkbox"/> Mathematics 98	
<input type="checkbox"/> ESL/English 100	<input type="checkbox"/> Reading 125	<input type="checkbox"/> Mathematics 99	

SEMESTER-BY-SEMESTER PROGRAM PLAN FOR FULL-TIME STUDENTS

All plans can be modified to fit the needs of part-time students by adding more semesters.

D	SEMESTER 1—SPRING	CATEGORY	ACHIEVEMENTS & NEXT ACTIONS
•	Radiography 101—Introduction to the Radiation Sciences (2)	Required Program Core	
•	Radiography 102—Attitudes in Patient Care (2)	Required Program Core	
•	Radiography 115—Basic Principles of Image Production (3)	Required Program Core	
•	Radiography 124—Introduction to Patient Care (2)	Required Program Core	
•	English 101—Composition I (3)	Communications	
12 CREDIT HOURS			
D	SEMESTER 2—SUMMER	CATEGORY	ACHIEVEMENTS & NEXT ACTIONS
•	Radiography 131—Radiographic Procedures I (2)	Required Program Core	DO THIS —Meet with advisor to confirm plans
•	Radiography 140—Introduction to Clinical Education (3)	Required Program Core	
5 CREDIT HOURS			

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HEALTHCARE

D	SEMESTER 3–FALL	CATEGORY	ACHIEVEMENTS & NEXT ACTIONS
•	Radiography 105–Imaging Physics (4)	<i>Required Program Core</i>	
•	Radiography 128–Image Evaluation (1)	<i>Required Program Core</i>	
•	Radiography 141–Radiography Clinical Education I (3)	<i>Required Program Core</i>	
•	Radiography 232–Radiographic Procedures (4)	<i>Required Program Core</i>	
•	Physics 131–Mechanics and Power (3) OR other General Education Science course	<i>Physical Sciences</i>	
15 CREDIT HOURS			
D	SEMESTER 4–SPRING	CATEGORY	ACHIEVEMENTS & NEXT ACTIONS
•	Radiography 205–Applied Radiographic Techniques (3)	<i>Required Program Core</i>	
•	Radiography 208–Radiobiology (3)	<i>Required Program Core</i>	
•	Radiography 233–Radiographic Procedures III (4)	<i>Required Program Core</i>	
•	Radiography 242–Radiography Clinical Education II (4)	<i>Required Program Core</i>	
•	Psychology 201–General Psychology (3)	<i>Social & Behavioral Sciences</i>	
17 CREDIT HOURS			
D	SEMESTER 5–SUMMER	CATEGORY	ACHIEVEMENTS & NEXT ACTIONS
•	Radiography 200–Pathology (4)	<i>Required Program Core</i>	DO THIS –Meet with advisor to confirm plans
•	Radiography 243–Radiography Clinical Education III (4)	<i>Required Program Core</i>	
8 CREDIT HOURS			
D	SEMESTER 6–FALL	CATEGORY	ACHIEVEMENTS & NEXT ACTIONS
•	Radiography 202–Radiology Management (1)	<i>Required Program Core</i>	COMPLETION of Associate in Applied Science Degree in Radiography DO THIS –Prepare for the American Registry of Radiologic Technologists (ARRT) exam DO THIS –Apply for a license from the Illinois Emergency Management Agency/Division of Nuclear Safety
•	Radiography 206–Imaging (2)	<i>Required Program Core</i>	
•	Radiography 234–Special Radiographic Procedures (2)	<i>Required Program Core</i>	
•	Radiography 244–Radiography Clinical Education IV (4)	<i>Required Program Core</i>	
•	Additional General Education course (3) (HD) (excluding Biology 116)	<i>General Education (HD)</i>	
12 CREDIT HOURS			
DEGREE MINIMUM: 69 CREDIT HOURS // PATHWAY TOTAL: 69 CREDIT HOURS			

D = DEGREE // AC = ADVANCED CERTIFICATE // BC = BASIC CERTIFICATE

Programs offered at:

