

Radiography

Associate in Applied Science Degree in Radiography (AAS_XRAY)

Occupational Title: Radiologic Technologist
Flanagan Campus, Lincoln only

The Radiography program offered by the community college is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT), 20 North Wacker Drive, Suite 2850, Chicago, IL, 60606; 312-704-5300.

This is a 24-month program that begins in June. Students enrolled in the program participate in six semesters of classroom instruction at the college and clinical education at imaging facilities affiliated with the program. Students should apply in February during the open application period for the Health Sciences programs.

Students successfully completing the program are eligible to take the American Registry of Radiologic Technologists examination. Graduates of this program are prepared for entry-level employment as radiographers in hospitals, clinics, and private offices. Radiographers are licensed in the state of Rhode Island.

Technical standards can be accessed through the Radiography program Web page at www.ccri.edu/alliedhealth/radiography.

Note: Many courses require prerequisites, corequisites and/or testing. [See course descriptions for details.](#)

GENERAL POLICIES

See important general policies in the beginning of this section on the performance-based Health Sciences application process, academic progress, advanced placement, background check, CPR certification, health insurance, health records, reinstatement, transportation, uniforms, and equipment.

Minimum requirements to apply to the Radiography program

1. **CCRI application** – Complete and submit a CCRI Application for Enrollment. General Studies should be the first choice; XRAY should be the second choice.
2. **High school transcript** – An official copy of a high school or GED® transcript, including date of graduation, must be provided. If the applicant holds a baccalaureate degree from an accredited college or university, the high school transcript may be waived; a college transcript must indicate completion and degree awarded.
3. **Placement testing** – Complete a standardized test (ACCUPLACER) issued by CCRI's Department of Advising and Counseling. Students may NOT retake the ACCUPLACER test before completing the remedial course/courses. **Note:** For application purposes, ACCUPLACER testing can be waived for students who provide documentation of a bachelor's degree or higher. Students are advised that individual departments may still require ACCUPLACER testing as a prerequisite for their courses.
Reading comprehension test must show competency of 80 or above or students must complete ENGL 0890 - Critical Reading with a grade of B- or better
4. **Complete courses required** for admission with a grade of C or better:
 - a. ENGL 1010 - Composition I. ENGL 1300 will not substitute for ENGL 1010.
 - b. MATH 1200 - College Algebra (MATH 2111 and 2141 also meet this requirement.)
 - c. XRAY 1000 - Introduction to Radiography
5. **GPA** – A cumulative grade point average of 2.0 or better for all college courses taken.
6. **Aptitude Examination** – Take the PSB Health Occupations Aptitude Examination administered through Advising and Counseling. The exam may be taken no more than three times. (See psbtests.com.)
7. **Health Sciences application** – Complete and submit a performance-based Health Sciences application including a preadmission degree evaluation during the open enrollment period.
 - a. **IMPORTANT:** Submission of a performance-based Health Sciences application does not guarantee acceptance to the program. Acceptance is based on points earned as listed in the program acceptance criteria point system. (See www.ccri.edu/dean-hrs.) At the time of admission, students must meet the current admission requirements. Students declining acceptance into the program for the semester offered must resubmit a performance-based Health Sciences application and meet the current admission requirements. Once accepted, students must attend a mandatory orientation conducted by the Allied Health Department.
8. **Background check** – Students are required to submit a background check when directed by notification from Enrollment Services.

Program Requirements

- Students must complete all courses in this program with a cumulative GPA index of 2.0 to qualify for the Associate in Applied Science degree.

- No grade less than C is acceptable in any of the technical courses (XRAY); students receiving less than C will be dismissed from the program.
- Program faculty reserve the right to require withdrawal of any student from the program or to refuse reinstatement based on the student's academic, clinical or professional performance.

RECOMMENDED COURSE SEQUENCE

PREADMISSION General Education Requirements

These courses must be taken prior to program admission.

PREADMISSION General Education Requirements

COURSE NO.	COURSE TITLE	COURSE NOTES	CREDITS
MATH 1200 OR MATH 2111 OR MATH 2141	College Algebra OR Pre-Calculus OR Calculus I		3
ENGL 1010	Composition I		3
Total PREADMISSION General Education Requirements Credits			6
Total Program Credits			6

General Education Requirements

COURSE NO.	COURSE TITLE	COURSE NOTES	CREDITS
PSYC 2010	General Psychology		4
ENGL		Literature elective	3
Humanities OR Social Science Elective		See this page for a complete list of courses that fulfill the HUMN or SSCI attribute.	3
PHYS 1110	Radiographic Physics	This course is open only to students enrolled in the Radiography Program.	4
Total General Education Requirements Credits			14

PREADMISSION Major Requirement

This course must be taken prior to program admission.

PREADMISSION Major Requirement

COURSE NO.	COURSE TITLE	COURSE NOTES	CREDITS
XRAY 1000	Introduction to Radiography		3
Total PREADMISSION Major Requirement Credits			3
Total Program Credits			3

Students must be accepted into the program before taking any major requirements (except XRAY 1000).

Major Requirements

COURSE NO.	COURSE TITLE	COURSE NOTES	CREDITS
XRAY 1010	Clinical Radiography		3
XRAY 1110	Principles of Radiography I		3
XRAY 1220	Principles of Radiography II		3
XRAY 1130	Radiographic Anatomy and Physiology		3
XRAY 1910	Radiography I		6
XRAY 1230	Patient Care for Radiographers		1
XRAY 2430	Sectional Imaging		3
XRAY 1920	Radiography II		6
XRAY 1930	Radiography III		6
XRAY 2340	Quality Assurance in Radiography		1
XRAY 2460	Principles of Imaging Diverse Patient Populations		3
XRAY 2910	Radiography IV		7
XRAY 2410	Introduction to Radiation Biology		3
XRAY 2470	Radiographic Pathology		1
XRAY 2920	Radiography V		4
MLTC 1180	Specimen Collection and Handling for Healthcare Professionals		1
Total Major Requirements Credits			54

Total Program Credits 75