

■ RADIOGRAPHY (XRAY)

ASSOCIATE IN APPLIED SCIENCE (A.A.S.) DEGREE

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 health science 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 home page at www.ccri.edu/alliedhealth/radiography/.



GENERAL POLICIES

See important general policies in beginning of this section on academic progress, advanced standing, background check, CPR certification, health insurance, health records, reinstatement, transportation, uniforms and equipment.

ADMISSIONS REQUIREMENTS

- Submit a completed Health Science performance-based application.
- Successful completion of MATH 1700: Algebra for Technology or MATH 1200: College Algebra with a grade of "C" or better.
- Successful completion of ENGL 1010: Composition I with a grade of "C" or better. (ENGL 1300 may not be substituted for ENGL 1010).
- Successful completion of XRAY 1000: Introduction to Radiography with a grade of "C" or better.
- Completion of ACCUPLACER test is required. Competency of 80 or above on reading comprehension test or completion of ENGL 0890. Students may NOT retake the ACCUPLACER test before completing the course/courses.
- Completion of the PSB-Health Occupations Aptitude Examination.

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.

RADIOGRAPHY (XRAY) (continued)

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GENERAL EDUCATION REQUIREMENTS

COURSE NO.	COURSE TITLE	CREDITS
<input type="checkbox"/> MATH 1700* +	Algebra for Technology OR	3
MATH 1200* +	College Algebra	3
<input type="checkbox"/> PSYC 2010	General Psychology	3
<input type="checkbox"/> ENGL 1010* +	Composition I	3
<input type="checkbox"/> ENGL	Literature Elective	3
<input type="checkbox"/> Humanities/Social Science Elective	See pg. 17 for complete list of courses that meet this requirement	6
<input type="checkbox"/> PHYS 1110 P	Radiographic Physics	4
Total General Education Credits		22

* Placement test required

+ Must be taken prior to admission to the program

Full-time students should take courses as follows:**First semester take:** XRAY 1010, 1110**Second semester take:** PSYC 2010; XRAY 1220, 1130, 1910, 1230**Third semester take:** XRAY 2430, 1920; PHYS 1110,**Fourth semester take:** XRAY 1930**Fifth semester take:** Literature elective; COMI 1100; XRAY 2340, 2460, 2910**Sixth semester take:** 2 Humanities or Social Science electives, XRAY 2410, 2470, 2920; MLTC 1180**MAJOR REQUIREMENTS - NOTE: STUDENTS MUST BE ACCEPTED INTO THE PROGRAM BEFORE TAKING ANY MAJOR REQUIREMENTS (EXCEPT XRAY 1000).**

COURSE NO.	COURSE TITLE	CREDITS
<input type="checkbox"/> XRAY 1000 + P C	Introduction to Radiography	3
<input type="checkbox"/> XRAY 1010	Clinical Radiography	3
<input type="checkbox"/> XRAY 1110	Principles of Radiography I	3
<input type="checkbox"/> XRAY 1220	Principles of Radiography II	3
<input type="checkbox"/> XRAY 1130 P	Radiographic Anatomy and Physiology	3
<input type="checkbox"/> XRAY 1910 P	Radiography I	6
<input type="checkbox"/> XRAY 1230	Patient Care for Radiographers	1
<input type="checkbox"/> XRAY 2430	Sectional Imaging	3
<input type="checkbox"/> XRAY 1920	Radiography II	7
<input type="checkbox"/> XRAY 1930	Radiography III	6
<input type="checkbox"/> XRAY 2340	Quality Assurance in Radiography	1
<input type="checkbox"/> XRAY 2460	Applied Radiographic Physics and Technique	3
<input type="checkbox"/> XRAY 2910	Radiography IV	6
<input type="checkbox"/> XRAY 2410	Introduction to Radiation Biology	3
<input type="checkbox"/> XRAY 2470	Radiographic Pathology	1
<input type="checkbox"/> XRAY 2920	Radiography V	4
<input type="checkbox"/> MLTC 1180	Specimen Collection and Handling for Health Care Professionals (5 weeks)	1
<input type="checkbox"/> COMI 1100	Introduction to Computers	3
Total Major Requirement Credits		60

Total Program Credits**82****C** Corequisites: Take prior to or during the same semester.**P** This course has a prerequisite. See Course Descriptions section for class hours, prerequisites and corequisites.