

LANSING COMMUNITY COLLEGE

CURRICULUM GUIDE

Radiologic Technology
Associate in Applied Science Degree

Curriculum Code: 0196 (Effective Fall 2009– Summer 2011)

Radiologic technologists, also called radiographers, operate X-ray equipment under the direction of a physician, taking radiographs of internal parts of the body. Most often radiologic technologists are employed in hospitals, clinics and physician offices. Graduates of the program will be eligible for examination by the American Registry of Radiologic Technologists (ARRT). **Not all courses in this program transfer to all colleges.** Students planning to transfer should see an academic advisor or counselor before enrolling in any course. This program is accredited by the Joint Review Committee on Education in Radiologic Technology.

This is a selective admission program. In order to be considered as a candidate for this program, students must meet basic admission requirements beyond those required for admission to the college. Many of the courses for this program are open only to students officially admitted to the Radiologic Technology Program.

PREREQUISITES

Students should see *Course Descriptions* or *Course Offerings* for course prerequisite information. See the *Assessment and Placement Testing* section for skills assessment and advising information.

INFORMATION

The admission and/or graduation requirements for this program may change each academic year. **The program requirements below apply only to those students who have been admitted to the program for the 2009/2010 academic year.** For the most recent and complete information, interested students should contact the Admissions Office, Gannon Building, Room 203, telephone number (517) 483-1254 or the Health and Human Services Department, Health and Human Services Building, Room 108, telephone number (517) 483-1410 (Website: www.lcc.edu/health/).

REQUIREMENTS FOR ADMISSION TO THE RADIOLOGIC TECHNOLOGY PROGRAM

For current information about admission requirements, students must contact the Admissions Office, Gannon Building, Room 203, telephone number (517) 483-1254.

REQUIREMENTS		TOTAL: 61 CREDITS
CODE	TITLE	CREDIT HOURS
BIOL 201	Human Anatomy	4
BIOL 202	Human Physiology	4
CHSE 117	Health Law and Ethics	2
IRXT 100	Intro to Imaging/Patient Care	4
IRXT 111	Radiographic Positioning I	5
IRXT 112	Radiographic Positioning II	5
IRXT 114	Cross-Sectional Anatomy	3
IRXT 121	Radiographic Exposure I	3
IRXT 122	Radiographic Exposure II	3
IRXT 131	Radiologic Physics	3
IRXT 132	Radiobiology and Protection	2

IRXT 200	Intro to Radiologic Pathology	2
IRXT 202	Clinical Practice I	4
IRXT 204	Clinical Practice II-S	5
IRXT 214	Comprehensive Experience I	6
IRXT 215	Comprehensive Experience II	6

LIMITED CHOICE REQUIREMENTS

TOTAL: 9-12 CREDITS

Complete the indicated number of credits from **EACH CHOICE** listed below.

CHOICE 1: General Education Core Areas

9-12 Credits

(See *General Education Core Requirements* for information on how to fulfill these requirements.

Core area proficiency exams, where appropriate, are available for each core area.)

Communication Core Area	3-4
Global Perspectives and Diversity Core Area	3-4
Mathematics Core Area (See Note 1)	0
Science Core Area (See Note 2)	0
Writing Core Area	3-4

MINIMUM TOTAL 70

NOTES:

1. Students completing Phase I requirements for admission to the Radiologic Technology Program have fulfilled the requirements for this Core area.
2. Students completing "REQUIREMENTS" have fulfilled the requirements for this Core area.

SUGGESTED COURSE SEQUENCE

BIOL201 and BIOL202 must be completed prior to admission to the Radiologic Technology Program as part of the Phase I requirements for admission. MATH112 is also required for admission and may be waived by successfully passing the MATH112 proficiency exam. The program admits students for the fall semester only. Students who for any reason are unable to follow the course sequence suggested below (for example, those who have transferred in courses from another school, or have prerequisites to fulfill) should contact an academic advisor or counselor for help with adjustments. Although not a requirement, it is strongly recommended that students complete all General Education Core requirements before entry into the program.

I	II	III (Fall)	IV (Spring)
BIOL 201	BIOL 202	IRXT 100	IRXT 112
MATH 112 (or proficiency)	Lim.Ch. Lim.Ch.	IRXT 111 IRXT 121	IRXT 122 IRXT 202
V (Summer)	VI (Fall)	VII (Spring)	
IRXT 204	IRXT 114 IRXT 131 IRXT 214 Lim.Ch.	CHSE 117 IRXT 132 IRXT 200 IRXT 215	