

LANSING COMMUNITY COLLEGE

Health & Public Services

Curriculum Code:  
0196 (Effective  
Fall 2017 –  
Summer 2019)

**Radiologic Technology A.A.S. Pathway**

This program is accredited by the Joint Review Committee on Education in Radiologic Technology, 20 N Wacker Drive, Suite 2850, Chicago, IL 60606-3182.

**Admission Requirements**

*BIOL 201 and BIOL 202 and MATH 121 or higher or STAT 170 or STAT 215 and CHSE 117 must be completed prior to admission to the Radiologic Technology Program as part of the Phase I requirements for admission. 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 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.*

**Note:** Students must complete all IRXT courses with a minimum 2.5 grade to progress to the next semester and meet graduation requirements. All other courses must be completed with a minimum 2.0 grade to be used toward completion of this degree.

Students interested in this program of study must refer to the [Health and Human Services Division website](#) for specific details.

To Be Determined By Student	Course Title	Prerequisites	Credit/ Billing Hours
<b>Math Core Area - <i>Select 1</i></b>			
MATH 121	Precalculus I	(Minimum 2.5 in MATH 109 or MATH 112 within 2 years or Math Level 6 within 2 years) and Reading Level 5 and Writing Level 4	4 /4
STAT 170	Introduction to Statistics	(Minimum 2.0 in MATH 105 or MATH 106 or above or Math Level 5) and Reading Level 5 and Writing Level 4	4 /4
STAT 215	Intro to Probability and Stats	(Minimum 2.0 in MATH 120 or above or Math Level 7) and Reading Level 5 and Writing Level 4	4 /4

<b>Writing Core Area - <i>Select 1</i></b>			
ENGL 121 <i>(formerly WRIT 121)</i>	Composition I	Reading Level 5 and Writing Level 6	4 / 4
ENGL 122 <i>(formerly WRIT 122)</i>	Composition II	Minimum 2.0 in ENGL 121 (formerly WRIT 121) or ENGL 131 (formerly WRIT 131) or (Reading Level 5 and Writing Level 8)	4 / 4
ENGL 131 <i>(formerly WRIT 131)</i>	Honors Composition I	Reading Level 5 and Writing Level 7	4 / 4
ENGL 132 <i>(formerly WRIT 132)</i>	Honors Composition II	Reading Level 5 and Writing Level 8 and Minimum 3.5 in ENGL 121 or ENGL 131	4 / 4
<b>Program of Study Requirements</b>			
BIOL 201	Human Anatomy	Reading Level 5 and Writing Level 6 and Math Level 4	4 / 6
<b>Science Core Area - <i>Select 1</i></b>			
BIOL 202	Human Physiology	Minimum 2.0 in BIOL 201 or concurrently and Reading Level 5 and Writing Level 6 and (Math Level 5 or minimum 2.0 in MATH 109 or STAT 170 or concurrent enrollment in MATH 119)	4 / 5
<b>Communication Core Area - <i>Select 1</i></b>			
COMM 110 <i>(formerly SPCH 110)</i>	Oral Comm in the Workplace	Reading Level 5 and Writing Level 6 or AASD 104 concurrently	3 / 3
COMM 120 <i>(formerly SPCH 120)</i>	Dynamics of Communication	Reading Level 5 and Writing Level 6	3 / 3
COMM 130 <i>(formerly SPCH 130)</i>	Fund of Public Speaking	Reading Level 5 and Writing Level 6	3 / 3
<b>Global Perspectives and Diversity Core Area - <i>Select 1</i></b>			
COMM 280 <i>(formerly SPCH 280)</i>	Intercultural Communication	Reading Level 5 and Writing Level 6	3 / 3
HUMS 214	World Civilizations from 1600	Reading Level 5 and Writing Level 6	4 / 4
SOCL 120	Introduction to Sociology	Reading Level 5 or AASD 105 concurrently	4 / 4

<b>Program of Study Requirements for Admission</b>			
CHSE 117	Health Law and Ethics	Reading Level 5 and Writing Level 4	2 / 2
<b>Credits</b>			<b>24-25 / 27-28</b>
<b>Semester I FALL 2017</b>	<b>Course Title</b>	<b>Prerequisites</b>	<b>Credit/ Billing Hours</b>
<b>Program of Study Requirements</b>			
IRXT 100	Intro to Imaging/Patient Care	Admission to Radiologic Technology Program	4 / 4
IRXT 111	Radiographic Positioning I	Admission to Radiologic Technology Program	5 / 5
IRXT 121	Radiographic Exposure I	Admission to Radiologic Technology Program	3 / 3
<b>Credits</b>			<b>12 / 12</b>
<b>Semester II SPRING 2018</b>	<b>Course Title</b>	<b>Prerequisites</b>	<b>Credit/ Billing Hours</b>
<b>Program of Study Requirements</b>			
IRXT 112	Radiographic Positioning II	Minimum 2.5 in IRXT 111	5 / 5
IRXT 122	Radiographic Exposure II	Minimum 2.5 in IRXT 121	3 / 3
IRXT 202	Clinical Practice I	Minimum 2.5 in IRXT 111	4 / 4
<b>Credits</b>			<b>12 / 12</b>
<b>Semester III SUMMER 2018</b>	<b>Course Title</b>	<b>Prerequisites</b>	<b>Credit/ Billing Hours</b>
<b>Program of Study Requirements</b>			
IRXT 204	Clinical Practice II-S	Minimum 2.5 in IRXT 202	5 / 5
<b>Credits</b>			<b>5 / 5</b>

<b>Semester IV FALL 2018</b>	<b>Course Title</b>	<b>Prerequisites</b>	<b>Credit/Billing Hours</b>
<b>Program of Study Requirements</b>			
IRXT 131	Radiologic Physics	Minimum 2.5 in IRXT 122	3 / 3
IRXT 214	Comprehensive Experience I	Minimum 2.5 in IRXT 204	6 / 6
IRXT 270	Computed Tomography: CT Basics	Last semester 2nd year Radiography student or Graduate of a Radiologic Technology Program with board eligibility or an ARRT Registered/Certified Technologist and Program Approval	1 / 1
<b>Credits</b>			<b>10 / 10</b>
<b>Semester V SPRING 2019</b>	<b>Course Title</b>	<b>Prerequisites</b>	<b>Credit/ Billing Hours</b>
<b>Program of Study Requirements</b>			
IRXT 132	Radiobiology and Protection	Minimum 2.5 in IRXT 122	2 / 2
IRXT 200	Intro to Radiologic Pathology	None	2 / 2
IRXT 215	Comprehensive Experience II	Minimum 2.5 in IRXT 214	6 / 6
IRXT 280	Radiologic Tech Board Review	Minimum 2.5 in IRXT 214	2 / 2
<b>Credits</b>			<b>12 / 12</b>
<b>Total Credits</b>			<b>75-76 / 78-79</b>