

LANSING COMMUNITY COLLEGE

Health & Public Services

**Curriculum Code: 1602
(Effective Summer 2018
– Fall 2019)**

Magnetic Resonance Imaging Technology C.A. Pathway

The MRI Certificate of Achievement is intended for registered/certified radiologic technologists with the American Registry of Radiologic Technologists® (ARRT). As of January 1, 2015, these registered/certified technologists must also already have an associate degree or higher. The curriculum provides didactic hybrid distance education, laboratory simulation, and clinical experience to teach the essential content needed to begin a career in Magnetic Resonance Imaging. Successful completion of the program qualifies students for examination by the ARRT in Magnetic Resonance Imaging.

The MRI (Magnetic Resonance Imaging) Consortium Program through the Michigan Community College Association via the Michigan Colleges Online of which LCC is a member, received Initial Accreditation from the Joint Review Committee on Education in Radiological Sciences (JRCERT), 20 N Wacker Drive, Suite 2850, Chicago, IL 60606-3182.

Admission Requirements

First semester MRIT courses require Department Approval. Applications must be submitted by February 1 and are available by contacting the Imaging Technology Program Director at 517-483-1410. Once Department Approval is received, students must complete each MRIT course with a minimum 2.5 to progress to the next semester and meet graduation requirements.

For More Information

For the most current and complete information, contact the Medical Imaging Program, Health and Human Services Building, Room 108, telephone number (517) 483-1410 .

*Flat rates follow the Michigan Community College Association/ Michigan Online tuition rates. Please contact the Imaging Technology Program Director at telephone number (517) 483-1410 for costs.

Semester I Summer 2018	Course Title	Prerequisites	Credit/Billing Hours
Program of Study Requirements			
MRIT 200	Professional Prospectus	ARRT Certification in Radiography and Department Approval	1 / 0*
MRIT 229	Applied Sectional Anatomy	ARRT Certification in Radiography and Department Approval	3 / 0*
MRIT 260	MRI Pre-Clinical Preparation	ARRT Certification in Radiography and Department Approval	3 / 0*
Credits			7 / 0*

Semester II Fall 2018	Course Title	Prerequisites	Credit/Billing Hours
Program of Study Requirements			
MRIT 201	Computer Apps/Medical Imaging	Minimum 2.5 in MRIT 200 and MRIT 229 and MRIT 260; Co-requisite Course(s): MRIT 220 and MRIT 230 and MRIT 261	3 / 0*
MRIT 220	MR Physics I	Minimum 2.5 in MRIT 200 and MRIT 229 and MRIT 260; Co-requisite Course(s): MRIT 201 and MRIT 230 and MRIT 261	3 / 0*
MRIT 230	MR Procedures and Pathophys I	Minimum 2.5 in MRIT 200 and MRIT 229 and MRIT 260; Co-requisite Course(s): MRIT 201 and MRIT 220 and MRIT 261	3 / 0*
MRIT 261	Clinical Practice I	Minimum 2.5 in MRIT 200 and MRIT 229 and MRIT 260; Co-requisite Course(s): MRIT 201 and MRIT 220 and MRIT 230	3 / 0*
Credits			12 / 0*

Semester III Spring 2019	Course Title	Prerequisites	Credit/Billing Hours
Program of Study Requirements			
MRIT 222	MR Physics II	Minimum 2.5 in MRIT 201 and MRIT 220 and MRIT 230 and MRIT 261; Co-requisite Course(s): MRIT 232 and MRIT 240 and MRIT 262	3 / 0*
MRIT 232	MR Procedures and Pathophys II	Minimum 2.5 in MRIT 201 and MRIT 220 and MRIT 230 and MRIT 261; Co-requisite Course(s): MRIT 222 and MRIT 240 and MRIT 262	3 / 0*
MRIT 240	MRI Image Analysis	Minimum 2.5 in MRIT 201 and MRIT 220 and MRIT 230 and MRIT 261; Co-requisite Course(s): MRIT 222 and MRIT 232 and MRIT 262	3 / 0*
MRIT 262	Clinical Practice II	Minimum 2.5 in MRIT 201 and MRIT 220 and MRIT 230 and MRIT 261; Co-requisite Course(s): MRIT 222 and MRIT 232 and MRIT 240	3 / 0*
Credits			12 / 0*
Semester IV Summer 2019	Course Title	Prerequisites	Credit/Billing Hours
Program of Study Requirements			
MRIT 263	Clinical Practice III	Minimum 2.5 in MRIT 222 and MRIT 232 and MRIT 240 and MRIT 262; Co-requisite Course(s): MRIT 295	3 / 0*
MRIT 295	MRI Certification Exam Prep	Minimum 2.5 in MRIT 222 and MRIT 232 and MRIT 240 and MRIT 262; Co-requisite Course(s): MRIT 263	3 / 0*
Credits			6 / 0*
Total Credits			37 / 0*