

LANSING COMMUNITY COLLEGE

CURRICULUM GUIDE

Magnetic Resonance Imaging Technology
Certificate of Achievement

Curriculum Code: 1602 (Effective Summer 2016 – Fall 2017)

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.

PREREQUISITES

Students should see [Course Descriptions](#) for course prerequisite information. See [Academic Assessment and Placement Testing for Student Success](#) for skills assessment and advising information.

INFORMATION

For the most recent and complete information, students should contact the Medical Imaging Programs, Health and Human Services Building, Room 108, telephone number (517) 483-1410 (Website: www.lcc.edu/hhs/programs/radiology/) or the Program Director of Imaging Technology, Health and Human Services Building Room 114.17, telephone number (517) 483-5379.

REQUIREMENTS (See Notes 1 and 2)

CODE	TITLE	TOTAL: 37 CREDITS CREDIT HOURS
MRIT 200	Professional Prospectus	1
MRIT 201	Computer Apps/Medical Imaging	3
MRIT 220	MR Physics I	3
MRIT 222	MR Physics II	3
MRIT 229	Applied Sectional Anatomy	3
MRIT 230	MR Procedures and Pathophys I	3
MRIT 232	MR Procedures and Pathophys II	3
MRIT 240	MRI Image Analysis	3
MRIT 260	MRI Pre-Clinical Preparation	3
MRIT 261	Clinical Practice I	3
MRIT 262	Clinical Practice II	3

MRIT 263	Clinical Practice III	3
MRIT 295	MRI Certification Exam Prep	3
MINIMUM TOTAL		37

NOTES:

1. MRIT 200 requires Department Approval. Applications must be submitted by January 1 and are available by contacting the Program Director of Imaging Technology at 517-483-5379.
2. Students must complete all required courses with a minimum grade of 2.5 to progress to the next semester and receive this certificate of achievement.
3. This curriculum is administered by LCC and the MiRIS Consortium. The Consortium Members are two and four year institutions of higher education which have agreed to share resources and cooperate in offering educational opportunities for their students seeking to earn degrees and certificates in Radiologic and Imaging Sciences. The MiRIS Consortium includes the following institutions: Grand Valley State University (GVSU), Kellogg Community College (KCC), Grand Rapids Community College (GRCC), Lake Michigan College (LMC), Lansing Community College (LCC), and Mid-Michigan Community College (MMCC).

SUGGESTED COURSE SEQUENCE

Students should see course descriptions to find out when departments plan to offer courses. Students who for any reason are unable to follow the course sequence suggested below (for example, those who are part-time, have transferred in courses from another school, or have prerequisites to fulfill) should contact an academic advisor for help with adjustments.

I (Summer)	II (Fall)	III (Spring)	IV (Summer)
MRIT 200	MRIT 201	MRIT 222	MRIT 263
MRIT 229	MRIT 220	MRIT 232	MRIT 295
MRIT 260	MRIT 230	MRIT 240	
	MRIT 261	MRIT 262	