

## LANSING COMMUNITY COLLEGE

### CURRICULUM GUIDE

#### Magnetic Resonance Imaging Technology Certificate of Achievement

Curriculum Code: 1602 (Effective Spring 2011 – Fall 2012)

The MRI Certificate of Achievement is intended for registered/certified radiologic technologists with the American Registry of Radiologic Technologists® (ARRT). 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* or *Course Offerings* for course prerequisite information. See the *Assessment and Placement Testing* section for skills assessment and advising information.

#### INFORMATION

Contact the Allied Health and Human Services Department, Health and Human Services Building, Room 108, telephone number (517) 483-1410 (Website: [www.lcc.edu/health/](http://www.lcc.edu/health/)) or Academic Advising Department, Gannon Building, Room 212, telephone number (517) 483-1904.

#### REQUIREMENTS (See Note 1)

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 Proced/Pathophysiology I	3
MRIT 232	MR Proced/Pathophysiology 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
<b>MINIMUM TOTAL</b>		<b>37</b>

#### NOTES:

1. Students must complete all required courses with a minimum grade of 2.5 to receive this certificate of achievement.

2. 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 Community College (LMCC), 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	II	III	IV
MRIT 200	MRIT 220 MRIT 229 MRIT 260	MRIT 222 MRIT 230 MRIT 261	MRIT 201 MRIT 232 MRIT 262
<b>V</b>			
MRIT 240 MRIT 263 MRIT 295			