



GRADUATE SCHOOL OF BIOMEDICAL SCIENCES

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MSMRM Graduate Summary Checklist (Catalog 2020-2022)

To earn a Master of Science Degree in Magnetic Resonance in Medicine, a student must satisfy the following minimum requirements, plus any others stipulated for the degree for which a student is a candidate. To fulfill your MSMRM degree requirements, use the following checklist as a guide for tracking your progress. When you are ready to apply for graduation, include this signed form along with your graduation application submission.

Student Name: _____ Graduation Year: _____

Name of program: _____

- I. MSMRM Program Requirements: 65-72 credit hours needed for Degree
- II. Course Requirements to be completed for this degree program:

FIRST YEAR OF PROGRAM

Fall Trimester AY1 (10-16 Credit Hours)

Course Number	Course Name	Credit Hrs	Course Completed
MRM 510	Seminar/Journal Club Series I	1	
MRM 511	Introduction to Human Physiology and Anatomy	3	
MRM 512	Introduction to Biomedical Imaging	3	
MRM 513	Principle of Biomedical Signals and MR Imaging	3	
MRM 517	MRI Lab Rotation I*	6	

Winter Trimester AY1 (9-15 Credit Hours)

Course Number	Course Name	Credit Hrs	Course Completed
MRM 520	Seminar/Journal Club Series II	1	
MRM 521	MR Imaging: Clinical Applications	3	
MRM 624	MR Technical Developments and Advanced Imaging	3	
MRM 527	MRI Lab Rotations II*	6	
MRM 528	Clinical Rotation I	2	

Summer Trimester AY1 (9-15 Credit Hours)

Course Number	Course Name	Credit Hrs	Course Completed
MRM 530	Seminar/Journal Club Series III	1	
MRM 533	Advanced Imaging and AI	3	
MRM 535	MRI: Experimental Design and Planning (Dr. Tawackoli)	3	
MRM 537	MRI Lab Rotations III*	6	
MRM 538	Clinical Rotation II	2	

SECOND YEAR OF PROGRAM

Fall Trimester AY2 (11 Credit Hours)

Course Number	Course Name	Credit Hrs	Course Completed
MRM 610	Seminar/Journal Club Series IV	1	

*Students are required to enroll in a minimum of 2 MRI Lab Rotation courses over the course of this degree program. These courses can be taken anytime during the first Academic Year (AY)



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MRM 618	Clinical Rotation III	2	
MRM 619	Thesis/Project I	8	

Winter Trimester AY2 (14-15 Credit Hours)

Course Number	Course Name	Credit Hrs	Course Completed
MRM 620	Seminar/Journal Club Series V	1	
MRM 627	Internship Rotation (Elective)	1	
MRM 629	Thesis/Project II	13	

III. This degree program requires completion of the following components:

- Journal Club Entries (Minimum of 4 each trimester)
- Lab Rotations (Minimum of 2)
- Written Thesis
- Oral Defense

IV. Tuition Balance Paid in Full

If you have any billing questions, please contact Victor Jackson (victor.jackson@cshs.org)

V. **My signature certifies that this student has met all of the requirements for graduation contingent on the successful completion of the courses taken this semester.**

Student Financial Administrator (Signature)

(Date)

Program Director (Signature)

(Date)

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