

## MSMP Diagnostic Imaging Curriculum

	Term	Course	Title	Hours	
<b>Year 1</b>	Fall 1	RAMT-5248	Radiation Biophysics**	2	
		RAMT-5304	Radiation Interactions & Dosimetry	3	
		RAMT-5310	Introduction to Clinical Applications & Radiation Protection of Therapy & Diagnostic Imaging Physics	3	
		RAMD-5331	Physics of Medical Imaging	3	
	Spring 1	RAMT-5311	Clinical Therapy Physics I	3	
		RAMT-5330	Computational Methods for Medical Physicists	3	
		RAMD-5340	Clinical Diagnostic Physics I	3	
		RAMD-5340L	Clinical Diagnostic Physics I Lab	1	
	Summer 1	RAMT-5320	Leadership, Management, and Ethics	3	
		RAMD-5391	Diagnostic Imaging Practicum I	3	
		TBD	Elective	2	
		RAMD-5390	Thesis	2	
	<b>Year 2</b>	Fall 2	RAMT-5201	Anatomy & Physiology for Medical Physicists**	3
			RAMD-5350	Clinical Diagnostic Physics II	3
RAMD-5350L			Clinical Diagnostic Physics II Lab	1	
TBD			Elective	3	
RAMD-5390			Thesis	3	
Spring 2		TBD	Elective	3	
		RAMD-5392	Diagnostic Imaging Practicum II	4	
		RAMD-5390	Thesis	4	
			Total	46	

Non-thesis path

Thesis path

\*\*Courses taught in alternate years