

** Courses taught in alternate years

	Term	Course	Title	Hours	Semester hours
Year 1	Fall 1	RAMT-5248	Radiation Biophysics**	2	12
		RAMT-5304	Radiation Interactions & Dosimetry	3	
		RAMT-5310	Introduction to Clinical Applications & radiation Protection	3	
		RAMD-5340	Clinical Diagnostic Physics I	3	
		RAMD-5340L	Clinical Diagnostic Physics I Lab	1	
	Spring 1	RAMT-5311	Clinical Therapy Physics I	3	10
		RAMT-5330	Computational Methods for Medical Physics	3	
		RAMD-5350	Clinical Diagnostic Physics II	3	
		RAMD-5350L	Clinical Diagnostic Physics II Lab	1	
	Summer 1	RAMT-5320	Leadership, Management, and Ethics for Medical Physicists	3	8
		RAMD-5391	Diagnostic Practicum I	2	
		TBD	Elective	3	
Year 2	Fall 2	RAMT-5201	Anatomy & Physiology for Medical Physicists**	3	9
		RAMD-5331	Physics of Medical Imaging	3	
		TBD	Elective	3	
	Spring 2	RAMD-5301	Medical Physics Seminar I	1	8
		RAMD-5392	Diagnostic Practicum II	4	
		TBD	Elective	3	
	Summer 2	RAMD-5393	Doctoral Independent Study I	2	6
		RAMD-5395	Medical Physics Clinical Rotations I	4	
Year 3	Fall 3	RAMD-5395	Medical Physics Clinical Rotations I	4	7
		RAMD-5393	Doctoral Independent Study I	3	
	Spring 3	RAMD-5401	Medical Physics Seminar II	1	8
		RAMD-5396	Medical Physics Clinical Rotations II	4	
		RAMD-5394	Doctoral Independent Study II	3	
	Summer 3	RAMD-5394	Doctoral Independent Study II	2	6
		RAMD-5396	Medical Physics Clinical Rotations II	4	
Year 4	Fall 4	RAMD-5397	Medical Physics Clinical Rotations III	6	6
	Spring 4	RAMD-5397	Medical Physics Clinical Rotations III	6	6
	Summer 4	RAMD-5397	Medical Physics Clinical Rotations III	6	6

Clinical training	40
Research	10
Didactic	42

92

Total Hours