

DMP SAMPLE CURRICULUM

DMP DIAGNOSTIC CURRICULUM					
	Term	Course	Course Title	Credit	
YEAR 1	Fall 1	RAMT-5248	Radiation Biophysics	2	
		RAMT-5304	Rad Interaction & Dosimetry	3	
		RAMT-5310	Intro App & Rad Prot Ther Diag	3	
		RAMD-5331	Physics of Medical Imaging	3	
	Spring 1	Elective	Elective	3	
		Elective	Elective	2	
		RAMD-5340	Clin Diagnostic Physics I	4	
	Summer 1	RAMT-5320	Leader Mngm Ethics Med Phys	3	
		Elective	Elective	3	
		RAMD-5391	MP Diagnostic Practicum I	2	
YEAR 2	Fall 2	RAMT-5201	Anatomy/Phys for Med Physicist	4	
		RAMD-5350	Clin Diagnostic Physics II	4	
		RAMD-5301	Medical Physics Seminar I	2	
		Elective	Elective	3	
	Spring 2	Elective	Elective	3	
		Elective	Elective	2	
		Elective	Elective	2	
		RAMD-5392	MP Diagnostic Practicum II	4	
	Summer 2	RAMD-5393	Doctoral Independent Study I	3	
		RAMD-5395	MP Clinical Rotations I	3	
	YEAR 3	Fall 3	RAMD-5395	MP Clinical Rotations I	6
		Spring 3	RAMD-5396	MP Clinical Rotations II	6
			RAMD-5401	Medical Physics Seminar II	1
Elective			Elective	2	
Summer 3		RAMD-5394	Doctoral Independent Study II	3	
	RAMD-5396	MP Clinical Rotations II	3		
YEAR 4	Fall 4	RAMD-5397	MP Clinical Rotations III	6	
	Spring 4	RAMD-5397	MP Clinical Rotations III	6	
	Summer 4	RAMD-5397	MP Clinical Rotations III	3	

TOTAL CREDITS = 94

Color Legend:
Didactic
Clinical Training
Research

ELECTIVES				
Track	Course	Course Title	Credit	
Diagnostic	RAMT-5316	Brachytherapy Physics	2	
Diagnostic	RAMT-5311	Clin Therapy Phy I	3	
Diagnostic	RAMT-5330	Comp Meth for Med	3	
Diagnostic	RAMT-5312	Clinical Therapy Phys II	3	
Diagnostic	RAMT-5314	Clinical Therapy Phy Lab	2	
Diagn./Ther.	BME-7410	Quant Methods in Biomec	3	
Diagn./Ther.	CANB-8340	Intro To Cancer Biology	2	
Diagn./Ther.	BMIF-6300	Found Of Biomed Informa	3	
Diagn./Ther.	BME-7420	Magnetic Res Imag Methc	3	
Diagn./Ther.	MATH-5821	Intro Applied Statistics	3	
Diagn./Ther.	ENGM-5100	Finance & Acct for Engrs	3	
Diagn./Ther.	CPBP-8312	Seminar-Cur Top In Imagi	1	
Diagn./Ther.	BMIF-6315	Method Of Biomed Inforr	3	