

MS Medical Health Physics Program (CIP code 51.2205.00) Example Training Plan

YEAR 1

<i>Fall Semester</i>	<i>CU</i>	<i>Spring Semester</i>	<i>CU</i>
RADI 5001 *Basic Radiation Safety	1	RADI 6024 *†Radiological Anatomy & Physiology	3
RADI 5015 *†Physics of Diag. Imaging I	3	RADI 6012 *Physics of Nuclear Medicine	3
RADI 6049 *Introduction to MRI	2	RADI 5007 *†Statistics in Radiological Sciences	2
RADI 5005 †Fund. of Radiation Dosimetry	3	RADI 5090 *Seminars in Radiological Sciences	1
RADI 6030 †Physics of Radiotherapy	3	RADI 5020 †Principles of Health Physics I	3
TOTAL	12	TOTAL	12

YEAR 2

<i>Fall Semester</i>	<i>CU</i>	<i>Spring Semester</i>	<i>CU</i>
RADI 5025 †Molec.Oncol. & Radiobiology	3	RADI 6016 Physics of Diagnostic Imaging II	3
RADI 5090 *Seminars in Radiol. Sci.	1	RADI 5018 *Physics Measurements in Imaging	2
TSCI 5070* Respon. Conduct Research	2	RADI 6071 *Supervised Teaching	1
RADI 6021 Principles of Health Physics II	3	RADI 6098 *Thesis	6
RADI 6097 *Research	3		
TOTAL	12	TOTAL	12

TOTAL FOR DEGREE 48 CU

* Course required for all RADSCI students

† Course required by CAMPEP for all Medical Physics students