

MEDICAL DOSIMETRY – CERTIFICATE (B.S. IN PHYSICS TRACK, RADIATION THERAPIST TRACK) COMPARISON

RTMD 975	Practicum		11.0
Totals		30.0	30.0
Overall Totals		95.0	86.0

	Course Title	BS in Physics Track	Radiation Therapist Track
First Year			
RTMD 301	Treatment Planning I	2.0	2.0
RTMD 307	Principles of Brachytherapy	2.0	2.0
RTMD 355	Physical Principles of Radiation Therapy I	3.0	3.0
RTMD 356	Physical Principles of Radiation Therapy II	3.0	3.0
RTSI 369	CT Physics	2.0	2.0
RTSI 367	Cross-sectional Radiographic Anatomy	2.0	2.0
RTMD 960	Practicum	11.0	
RTMD 961	Practicum	8.0	
RTMD 962	Practicum	10.0	
RTMD 963	Practicum	9.0	
RTMR 285	Principles of Radiography I	3.0	
RTTH 332	Radiation Biology	2.0	
RTTH 344	Radiation Therapy Procedures	2.0	
RTTH 364	Radiation Oncology I	2.0	
RTTH 365	Radiation Oncology II	2.0	
RTTH 366	Radiation Oncology III	2.0	
RTMD 309	Radiation Therapy Core—Concept Review		1.0
RTMD 310	Applied Mathematics for Medical Dosimetry		1.0
RTMD 970	Practicum		11.0
RTMD 971	Practicum		10.0
RTMD 972	Practicum		9.0
RTMD 973	Practicum		10.0
Totals		65.0	56.0

	Course Title	BS in Physics Track	Radiation Therapist Track
Second Year			
RELE 457	Christian Ethics and Health Care	2.0	2.0
RTMD 302	Treatment Planning II	2.0	2.0
RTMD 305	Special Topics	2.0	2.0
RTMD 314	Quality Assurance, with Laboratory	2.0	2.0
RTMD 964	Practicum	11.0	
RTMD 965	Practicum	11.0	
RTMD 974	Practicum		11.0