

<b>STUDENT NAME</b>		<b>SID #</b>	
<b>PROGRAM CHAIR</b>		<b>DATE</b>	

PROGRAM REQUIREMENTS			Requested Substitution/Transfer Credits (if applicable)			Completed		
Course	Course Title	CR	College/University	Course	CR	Grade	Quarter	Year
<b>PREREQUISITE REQUIREMENTS</b>								
	National Certification in Radiation Therapy	65						
<b>BIOL&amp; 241</b>	Human Anatomy and Physiology I	6						
<b>BIOL&amp; 242</b>	Human Anatomy and Physiology II	6						
<b>ENGL&amp; 101</b>	English Composition I	5						
<b>MATH&amp; 141</b>	Precalculus I	5						
<b>RADON 127</b>	Sectional Anatomy	2						
<b>Humanities</b>	From AAS-DTA transfer list	5						
<b>Social Science</b>	From AAS-DTA transfer list	5						
<b>CORE REQUIREMENTS</b>								
<b>CMST 330</b>	Intercultural Health Communication	5						
<b>ENGL 201</b>	The Research Paper	5						
<b>DOSM 301</b>	Current Topics in Medical Dosimetry	3						
<b>DOSM 315</b>	Physics for Medical Dosimetry	5						
<b>DOSM 321</b>	Radiation Treatment Planning I	5						
<b>DOSM 322</b>	Radiation Treatment Planning II	5						
<b>DOSM 331</b>	Dosimetry of Particle Beams	3						
<b>DOSM 400</b>	Treatment Planning System Lab	2						
<b>DOSM 401</b>	Clinical Education I	8						
<b>DOSM 402</b>	Clinical Education II	8						
<b>DOSM 403</b>	Clinical Education III	8						
<b>DOSM 404</b>	Clinical Education IV	8						
<b>DOSM 405</b>	Clinical Education V	8						
<b>DOSM 406</b>	Clinical Education VI	5						
<b>DOSM 442</b>	Brachytherapy for Medical Dosimetrists	4						
<b>DOSM 443</b>	Quality Assurance for Medical Dosimetry	3						
<b>DOSM 475</b>	Concept Integration Case Studies	3						
<b>PHIL 365</b>	Biomedical Ethics: Theory and Practice	5						
<b>HCML</b>	BAS Approved Elective	5						
<b>RAIT/BIOL 312</b>	Biology of Cancer	5						
<b>GRAND TOTAL</b>		<b>200</b>						

Bellevue College consulted with radiation and imaging professionals and accrediting societies to develop the professionally relevant curriculum. The curriculum incorporates discipline-based, general education and elective courses built on progressive rigor and sophistication. The program receives ongoing review and guidance from its industry advisory committee to maintain currency.

The 180-credit technology concentrations are comprised of 65 credits earned through achievement of national certification in the students' professional field; 25 credits for demonstrated satisfactory completion of

specific general education requirements; and 90 credits earned through the general program and concentration requirements.

Required core courses provide the technical knowledge and foundational skills to your success as an advanced technologist. Students can also choose from a variety of electives that will help develop advanced technical skills that best match their career goals.

