

STUDENT NAME	SID #
PROGRAM CHAIR	DATE

PROGRAM REQUIREMENTS			Requested Substitution/Transfer Credits (if applicable)			Completed		
Course	Course Title	CR	College/University	Course	CR	Grade	Quarter	Year
PREREQUISITE REQUIREMENTS								
National Certification in Radiation Therapy		65						
BIOL& 241	Human Anatomy and Physiology I	6						
BIOL& 242	Human Anatomy and Physiology II	6						
ENGL& 101	English Composition I	5						
MATH& 141	Precalculus I	5						
RADON 127	Sectional Anatomy	2						
Humanities	From AAS-DTA transfer list	5						
Social Science	From AAS-DTA transfer list	5						
CORE REQUIREMENTS								
CMST 330	Intercultural Health Communication	5						
ENGL 201	The Research Paper	5						
DOSM 301	Current Topics in Medical Dosimetry	3						
DOSM 315	Physics for Medical Dosimetry	5						
DOSM 321	Radiation Treatment Planning I	5						
DOSM 322	Radiation Treatment Planning II	5						
DOSM 331	Dosimetry of Particle Beams	3						
DOSM 400	Treatment Planning System Lab	2						
DOSM 401	Clinical Education I	8						
DOSM 402	Clinical Education II	8						
DOSM 403	Clinical Education III	8						
DOSM 404	Clinical Education IV	8						
DOSM 405	Clinical Education V	8						
DOSM 406	Clinical Education VI	5						
DOSM 442	Brachytherapy for Medical Dosimetrists	4						
DOSM 443	Quality Assurance for Medical Dosimetry	3						
DOSM 475	Concept Integration Case Studies	3						
PHIL 365	Biomedical Ethics: Theory and Practice	5						
HCML	BAS Approved Elective	5						
RAIT/BIOL 312	Biology of Cancer	5						
GRAND TOTAL		202						

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.

