

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
PREREQUISITES								
BIOL& 241	Human Anatomy and Physiology I & Lab	6						
BIOL& 242	Human Anatomy and Physiology II & Lab	6						
ENGL& 201	The Research Paper	5						
<i>Choose 5 or 10 credits from the following:</i>		5-10						
MATH 099 or MATH& 141	Intermediate Algebra (5 Cr), plus an additional College-Level Math course (5 Cr) Precalculus I (5 Cr)							
<i>Choose 5 credits from the following:</i>		5						
CMST& 101 CMST& 210	Introduction to Communication (5 Cr) Interpersonal Communication (5 Cr)							
<i>Choose 5 credits from the following:</i>		5						
CMST 250 CMST 280	Organizational Communication (5 Cr) Intercultural Communication (5 Cr)							
TOTAL PREREQUISITES		32-37						
CORE COURSES								
RADON 100	Principles of Oncology	4						
RADON 101	Principles of Dose Calculations	4						
RADON 104	Radiation Therapy Physics I	3						
RADON 105	Principles and Practice of Radiation Therapy I	2						
RADON 106	Imaging and Processing in Radiation Oncology	3						
RADON 107	Orientation to Clinical Practice	2						
RADON 111	Clinical Practice I	3						
RADON 112	Clinical Practice II	5						
RADON 113	Clinical Practice III	5						
RADON 114	Clinical Practice IV	12						
RADON 115	Principles of Simulation	2						
RADON 119	Legal Issues in the Radiologic Sciences	2						
RADON 120	Radiologic Sciences Patient Care	3						
RADON 127	Sectional Anatomy	2						
RADON 130	Psychosocial Aspects of Cancer Care	2						
RADON 150	Pathology	4						
RADON 201	Radiation Therapy Physics II	3						
RADON 202	Treatment Planning I	2						
RADON 203	Treatment Planning II	6						
RADON 204	Treatment Planning III	5						
RADON 211	Clinical Practice V	8						
RADON 212	Clinical Practice VI	8						
RADON 213	Clinical Practice VII	8						
RADON 214	Clinical Practice VIII	12						
RADON 220	Principles and Practice of Radiation Therapy II	2						
RADON 221	Principles and Practice of Radiation Therapy III	2						
RADON 222	Principles and Practice of Radiation Therapy IV	2						
RADON 224	Concept Integration	1						
RADON 240	Radiation Biology	3						
TOTAL CORE COURSES		120						

Radiation therapy utilizes ionizing radiation in the treatment and cure of cancer. Radiation therapy is a rewarding profession that requires interpersonal communication skills, critical thinking skills, and the ability to handle multiple tasks.

The Radiation Therapy (RADON) program at Bellevue College (BC) offers you personalized and intensive instruction to form a solid foundation for a rewarding career in this field. Bellevue College has the only radiation therapy technology program in Washington State and is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT).

LEARNING OUTCOMES

Degree recipients should possess the skills & abilities described below:

- Interpret a planned course of radiation therapy and accurately administer it; to include patient positioning, documentation and management of (electronic) patient records.
- Employ patient care skills and comfort essential to radiation therapy procedures.
- Appraise and report, within the Scope of Practice for Radiation Therapists, the clinical progress of the patient undergoing radiation therapy.
- Apply the principles of radiation safety.
- Analyze the functions of radiation therapy equipment and determine the most appropriate utilization of that equipment.
- Operate radiation therapy equipment in a safe manner.
- Evaluate the use of treatment accessories and construct immobilization and other devices.
- Apply principles of confidentiality of medical records and privileged knowledge and the "Patient's Bill of Rights" and HIPPA regulations.
- Demonstrate effective oral and written communication techniques with patients, families and staff.
- Demonstrate professional attitudes in the work environment (e.g. cooperation, teamwork, attendance and punctuality).

FOR MOST UP-TO-DATE INFORMATION, GO TO:

www.bellevuecollege.edu/programs/degrees/proftech/radon/

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