

Radiation Therapy

Associate in Arts Degree

STUDENT N	AME				SID #				
PROGRAM CHAIR					DATE				
PROGRAM REQUIREMENTS			Requested Substitution/Trans Credits (if applicable)			1		Completed	1
Course	Course Title	CR	College/University	Cour		CR	Grade	Quarter	Year
PREREQUISI	TES								
BIOL& 241	Human Anatomy and Physiology I & Lab	6							
BIOL& 242	Human Anatomy and Physiology II & Lab	6							
ENGL& 201	The Research Paper	5							
Choose 5 or 1	0 credits from the following:	5-10							
MATH 099 or MATH& 141	Intermediate Algebra (5 Cr), plus an additional College- Level Math course (5 Cr) Precalculus I (5 Cr)								
Choose 5 crea	lits from the following:	5							
CMST& 101 CMST& 210	Introduction to Communication (5 Cr) Interpersonal Communication (5 Cr)								
	lits from the following:	5							
CMST 250 CMST 280	Communication in a Diverse Workplace (5 Cr) Intercultural Communication (5 Cr)								
TOTAL PRER		32-37							
CORE COURS							1		
AHE 120	Safety for Healthcare	2							
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 Clinical Practice I	3							
RADON 111 RADON 112	Clinical Practice I	3 5							
RADON 112 RADON 113	Clinical Practice III	5							
RADON 113	Clinical Practice IV	12							
RADON 114 RADON 115	Principles of Simulation	2							
RADON 119	Legal Issues in the Radiologic Sciences	2							
RADON 1120	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		3							
TOTAL CORE		120						· · · · ·	



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/

NOTES

Associate in Arts Degree

Page 2 of 2