

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

<b>PROGRAM REQUIREMENTS</b>			<b>Requested Substitution/Transfer Credits (if applicable)</b>			<b>Completed</b>		
<b>Course</b>	<b>Course Title</b>	<b>CR</b>	<b>College/University</b>	<b>Course</b>	<b>CR</b>	<b>Grade</b>	<b>Quarter</b>	<b>Year</b>
<b>PREREQUISITES</b>								
<b>BIOL&amp; 241</b>	Human Anatomy and Physiology I & Lab	<b>6</b>						
<b>BIOL&amp; 242</b>	Human Anatomy and Physiology II & Lab	<b>6</b>						
<b>ENGL&amp; 201</b>	The Research Paper	<b>5</b>						
<i>Choose 5 or 10 credits from the following:</i>		<b>5-10</b>						
<b>MATH 099</b> or <b>MATH&amp; 141</b>	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>		<b>5</b>						
<b>CMST&amp; 101</b> <b>CMST&amp; 210</b>	Introduction to Communication (5 Cr) Interpersonal Communication (5 Cr)							
<i>Choose 5 credits from the following:</i>		<b>5</b>						
<b>CMST 250</b> <b>CMST 280</b>	Communication in a Diverse Workplace (5 Cr) Intercultural Communication (5 Cr)							
<b>TOTAL PREREQUISITES</b>		<b>32-37</b>						
<b>CORE COURSES</b>								
<b>AHE 120</b>	Safety for Healthcare	<b>2</b>						
<b>RADON 100</b>	Principles of Oncology	<b>4</b>						
<b>RADON 101</b>	Principles of Dose Calculations	<b>4</b>						
<b>RADON 104</b>	Radiation Therapy Physics I	<b>3</b>						
<b>RADON 105</b>	Principles and Practice of Radiation Therapy I	<b>2</b>						
<b>RADON 106</b>	Imaging and Processing in Radiation Oncology	<b>3</b>						
<b>RADON 111</b>	Clinical Practice I	<b>3</b>						
<b>RADON 112</b>	Clinical Practice II	<b>5</b>						
<b>RADON 113</b>	Clinical Practice III	<b>5</b>						
<b>RADON 114</b>	Clinical Practice IV	<b>12</b>						
<b>RADON 115</b>	Principles of Simulation	<b>2</b>						
<b>RADON 119</b>	Legal Issues in the Radiologic Sciences	<b>2</b>						
<b>RADON 120</b>	Radiologic Sciences Patient Care	<b>3</b>						
<b>RADON 127</b>	Sectional Anatomy	<b>2</b>						
<b>RADON 130</b>	Psychosocial Aspects of Cancer Care	<b>2</b>						
<b>RADON 150</b>	Pathology	<b>4</b>						
<b>RADON 201</b>	Radiation Therapy Physics II	<b>3</b>						
<b>RADON 202</b>	Treatment Planning I	<b>2</b>						
<b>RADON 203</b>	Treatment Planning II	<b>6</b>						
<b>RADON 204</b>	Treatment Planning III	<b>5</b>						
<b>RADON 211</b>	Clinical Practice V	<b>8</b>						
<b>RADON 212</b>	Clinical Practice VI	<b>8</b>						
<b>RADON 213</b>	Clinical Practice VII	<b>8</b>						
<b>RADON 214</b>	Clinical Practice VIII	<b>12</b>						
<b>RADON 220</b>	Principles and Practice of Radiation Therapy II	<b>2</b>						
<b>RADON 221</b>	Principles and Practice of Radiation Therapy III	<b>2</b>						
<b>RADON 222</b>	Principles and Practice of Radiation Therapy IV	<b>2</b>						
<b>RADON 224</b>	Concept Integration	<b>1</b>						
<b>RADON 240</b>	Radiation Biology	<b>3</b>						
<b>TOTAL CORE COURSES</b>		<b>120</b>						

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).

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**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).

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

[www.bellevuecollege.edu/programs/degrees/proftech/radon/](http://www.bellevuecollege.edu/programs/degrees/proftech/radon/)

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