

**Radiologic Technology  
AAS Degree  
Program Code: 35C**

**Program Planning Sheet (Scope & Sequence)**

North Seattle Community College in cooperation with Bellingham Technical College, offers a full-time, 7 quarter Radiologic Technology program. Currently this program is for x-ray technologist only. Radiologic students attend classes and complete their clinic “hands-on” training through North Seattle Community College but are enrolled through Bellingham Technical College. Theory and application of coursework is articulated with clinical experience using an integrated model of instruction including distance education components, computer lab activities, video conferencing, radiology lab activities, clinical sites at various locations and the traditional classroom at NSCC. T

**Prerequisites:**

- ENG 101 Composition (minimum 2.0 GPA)
- IT101 Software Applications (minimum 2.0 GPA)
- MAT 098 Intermediate Algebra (minimum 2.7 GPA taken within 3 years or dept. approval)
- PSY 110 General Psychology (minimum 2.0 GPA)
- AHI 100 Introduction to Medical Vocabulary (
- ANP 213 Human Anatomy & Physiology I (minimum 2.7 GPA)
- ANP 214 Human Anatomy & Physiology II (minimum 2.7 GPA)

<b>COURSE NUMBER</b>	<b>GENERAL EDUCATION/RELATED INSTRUCTION REQUIREMENTS (20 CREDITS)</b>	<b>Lecture Hours</b>	<b>Lab Hours</b>	<b>Credit Hours</b>
ENG 101	Composition (Prerequisite)	55		5
MAT 098	Intermediate Algebra	55		5
PSY 110	Human Relations	55		5
Choice	<i>Five credits must be selected from a list of approved US Cultures or Global Studies courses.</i>	55		5
<b>COURSE NUMBER</b>	<b>DEGREE/CERTIFICATE REQUIREMENTS (70 CREDITS)</b>	<b>Lecture Hours</b>	<b>Lab Hours</b>	<b>Credit Hours</b>
HLTH 133	HIV/AIDS Education			
RT 101	Radiographic Positioning and Anatomy I			
RT 102	Radiographic Positioning and Anatomy II			
RT 103	Radiographic Positioning and Anatomy III			
RT 110	Introduction to Radiologic Technology			
RT 112	Patient Care in Radiology			
RT 114	Leadership Seminar			
RT 120	Imaging and Processing			
RT 121	Radiographic Physics I			
RT 122	Quality Assurance			

RT 123	Radiographic Physics II			
RT 131	Radiographic Clinic I			
RT 132	Radiographic Clinic II			
RT 133	Radiographic Clinic III			
RT 201	Advanced Patient Procedures and Pathology I			
RT 202	Advanced Patient Procedures and Pathology II			
RT 205	Pharmacology			
RT 210	Radiation Biology			
RT 220	Radiographic Physics III			
RT 230	Registry Review and Employment Readiness			
RT 231	Radiographic Clinic IV			
RT 232	Radiographic Clinic V			
RT 233	Radiographic Clinic VI			

<b>TOTAL CREDITS FOR DEGREE</b>	
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A cumulative GPA of 2.5 is required to progress in the program, but no course can be completed with less than a 2.0 GPA.