

# CURRICULUM ALIGNMENT – Disease Detecting: Nuclear Diagnostics

## Yukon Territory

Grade	Course Name and Number	Unit	Prescribed Learning Outcome
11	Science and Technology 11	Health	<b>Knowledge:</b> Medical technologies currently available and being used.
11	Science and Technology 11	Health	<b>Knowledge:</b> Science principles upon which medical technologies are based.
11	Science and Technology 11	Health	<b>Knowledge:</b> Processes used to detect diseases.
11	Science and Technology 11	Health	<b>Skills and Attitudes:</b> Understand the importance of health-related technologies.
11	Science and Technology 11	Health	<b>Prescribed Learning Outcome D1:</b> Describe how current medical technologies are used to address different types of illnesses with respect to transmission, detection, prevention and treatment.
11	Science and Technology 11	Health	<b>Prescribed Learning Outcome D2:</b> Discuss the role of biology, chemistry and physics in the development of modern medical technologies (describe physics principles related to health technologies (e.g. prosthesis, imaging)).