

This Career Pathway Plan of Study can serve as a guide. Courses listed within this plan are only recommended coursework and should be individualized to meet your educational and career goals.



NH High Schools → NH Technical Institute Radiologic Technology

Career Pathway Plan of Study for ► Learners ► Parents ► Counselors ► Teachers/Faculty

Bold – Prerequisite for College Success
 Black – High School Requirement

Bold & Underlined – Articulated Credit
Italic – Imbedded Academic Core Credit

BOLD, UNDERLINED & ALL CAPITALS -
 Transcribed Dual Enrollment Credit

	Grade	English/ Language Arts	Math	Science	Social Studies /Sciences	Other Required Courses (R) Recommended Electives (E)	*Career and Technical Courses and/or Degree Major Courses	SAMPLE Occupations Relating to This Pathway
S E C O N D A R Y	9	English	Algebra 1 (3 math cr, including algebra credit that can be earned through a sequential, integrated or applied program)	Physical Science	World History, Global Studies, or Geography ½ cr	Information & Communications Technologies ½ cr or demonstrated proficiency (R) Physical Education 1 cr		► Radiologic Technician in Urgent Care Facilities, Clinics, Medical Offices, Surgical Centers
	10	English	Geometry	Biology (lab)	Economics ½ cr US & NH Government/Civi cs ½ cr	Arts Education ½ cr (R) Health Education ½ cr (R)		
	11	English	Algebra 2	Chemistry (lab)	US & NH History 1 cr	6 open electives	Health Science Technologies 1	
	12	English					Health Science Technologies 2	
P O S T S E C O N D A R Y	Radiologic Technology Associates in Science Degree							
	Summer		Contemporary College Math				Radiographic Positioning I Clinical Seminar Radiologic Nursing Procedures Radiographic Equipment Operation & Maintenance	* Notes: *Upon program completion Students must pass the American Registry of Radiographic Technologies to practice as a Registered Radiologic Technician. - Admission is competitive; preference is given to applicants who have scored highly on the cumulative point system based on High School prerequisite courses and grades, college courses and grades, an essay and personal interview. - Cardiopulmonary Resuscitation and Airway Obstruction Management for one and two person adult, infant and child
	13	English Composition Communicati ons		Anatomy & Physiology 1 & 2			Image Production & Evaluation 1& 2 Radiographic Positioning 2 and Clinical Procedures 1 Radiographic Positioning 3and Clinical Procedures 2	
	Summer				Introduction to Psychology		Radiographic Clinical Procedures 3 Advanced Radiographic Procedures	
	14				Introduction to Sociology	PC Applications Humanities/Fine Arts/Foreign Language Elective	Radiation Protection Radiographic Clinical Procedures 4 Contemporary Ethical Issues Clinical Seminars 2 Radiographic Clinical Procedures 5	
Industry Certifications Available: R.T.R Registered Technologist Radiology								