

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 → Great Bay Community College – Surgical 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
<b>S E C O N D A R Y</b>	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		<ul style="list-style-type: none"> <li>► Anesthesia Technician</li> <li>► Laser/Endoscopic Technician</li> <li>► Materials Manager</li> <li>► Medical Sales Representative</li> <li>► Orthopedic Technologist</li> <li>► Surgical Technologist</li> <li>► Surgical Technologist First Assistant</li> <li>► Tissue/Organ Procurement &amp; Transplantation Technologist</li> </ul>
	10	English	Geometry	Biology	Economics ½ cr US & NH Government/Civi cs ½ cr	Arts Education ½ cr (R) Health Education ½ cr (R)		
	11	English	<b>Algebra 2</b>	<b>Chemistry</b>	US & NH History 1 cr	6 open electives	Health Science Technologies 1	
	12	English					<b><u>HEALTH SCIENCE TECHNOLOGIES 2</u></b>	
<b>P O S T S E C O N D A R Y</b>	Associate in Applied Science Degree: Surgical Technology, Great Bay Community College							
	13	College Composition I  Communications	Topics in Applied Math	Anatomy & Physiology I Anatomy & Physiology II	Introduction to Psychology		<b><u>MEDICAL TERMINOLOGY</u></b> Introduction to Surgical Technology Fundamentals Surgical Procedures I Orientation to Surgical Clinical	<p><b>Notes:</b></p> <p>Admission requires High School Biology, Chemistry and Algebra with C or Better.</p> <p>Dual Enrollment Option: Medical Terminology</p> <p>Accuplacer Scores Required:</p> <p>English: Writeplacer Score of 8 or higher and Reading Score of 65 or higher.</p> <p>Math: Elementary Algebra: A ≥ 78 <b>and</b> College Level Math ≥ 46</p>
	14			Microbiology		Foreign Language/Humanities/Fine Arts Elective (R)	Surgical Procedures II Surgical Clinical I Surgical Procedures III/Special Considerations Clinical Seminar Surgical Clinical II	
Industry Credential Available: Registered Surgical Technologist								