

COURSE PATHWAYS

DPS 61 High Schools

Health Science/Therapeutic Services

Program of Study:

SURGICAL TECHNOLOGY (SURGT)



Surgical technologists are members of the surgical team who assist surgeons before, during, and after operations. Before surgery they prepare instruments, equipment, and the patient. During operations they pass instruments to the surgeon and assist with all aspects of the surgical procedure. Collaborates with surgical team to ensure proper care of patients. At the conclusion of the procedure, surgical technologists use appropriate technique to process all instrumentation.

CAREER POSSIBILITIES	SUGGESTED COURSEWORK			
<p>Surgical Technologists in various work locations:</p> <ul style="list-style-type: none"> • Hospital Surgery Departments • Obstetric Departments • Surgery Centers • Doctors' or dentists' offices <p>Surgical Tech Specializations</p> <ul style="list-style-type: none"> • Cardiac • Orthopedic • Pediatric • Obstetrics • Eye • Neuro 	High School	9th	English I	Health, Physical Education (semester each)
			Algebra I	Freshman Seminar
			Honors Biology (minimum grade of B)*	Elective
			World Geography	
		10th	English II	Physical Education
			Geometry	Driver's Ed
			Honors Chemistry I(minimum grade of B)*	Elective
		11th	World History	
			American Literature	Physical Education
			Algebra II	Dual Credit option for Elective:
			Human Anatomy & Physiology (minimum grade of B)*	RCC AFAM 120
		12th	U.S. History	
World Literature or RCC ENGL 101	Physical Education			
Math 098	HTA Dual Credit Options for Elective:			
AP Biology	Intro to Health Careers (HLTH 115) &			
Post Secondary	Psychology or RCC PSYCH 110	Medical Terminology (HLTH 140)		
	<p>Transitional Notes</p> <p>*Required to waive BIOL 101 at RCC and apply to Surg Tech program for admission to program in fall following HS graduation</p> <p>Richland's Surgical Technology program uses a selective admission process. The link below provides information.</p> <p>http://www.richland.edu/health/admissions</p> <p>Request an admission worksheet using this link: http://www.richland.edu/health/surgt_advise</p> <p>Clinical sites the Surgical Technology program uses require background checks and drug screens.</p>			
		<p>AAS</p> <p>This program includes classroom, lab, and clinical experiences. Sequence and program details found in Catalog.</p> <p>http://www.richland.edu/sites/richland.edu/files/catalog/current_year_subsections/surgt.pdf</p>		
<p>Post AAS</p> <p>Upon meeting the case and testing requirements, an NBSTSA certified CST may become a surgical first assistant.</p> <p>CSTs may also become sales reps for surgical medical devices.</p>				
<p>CAREER EXPLORATION OPPORTUNITIES</p>				
<p>Career Coach http://richland.emsicareercoach.com/</p> <p>Career Cruising</p> <p>http://www.bls.gov/ooh/healthcare/surgical-technologists.htm</p> <p>http://www.onetonline.org/link/summary/29-2055.00</p> <p>http://www.richland.edu/programs/surgt</p>				
<p>CERTIFICATION</p>				
<p>http://nbstsa.org/about/index.html</p>				
<p>PROFESSIONAL ASSOCIATIONS</p>				
<p>http://www.ast.org/AboutUs/About_AST/</p> <p>www.arcstsa.org</p>				