ACADEMIC MAP

Surgical Technology, A.A.S

WV Parkersburg
West Virginia University

Semester 1

COURSE	CR	COMMENTS
COLL 101 ORIENTATION TO COLLEGE	1	
BIOL 109 ANAT & PHYS FOR ALLIED HEALTH	4	
ST 100 INTRO TO SURGICAL TECHNOLOGY	6	
ST 102 SURG INSTRUMENT, EQUIP & SUPPL	3	
NURS 153 Medical Terminology for Healthcare Careers	3	
TOTAL:	**17**	

Semester 2

COURSE	CR	COMMENTS
MATH 120 — QUANTITATIVE LITERACY OR HIGHER	3	
ST 113 Pathophysiology of the Surgical Patient	4	
WRITING AND RHETORIC ELECTIVE	3	
ST 110 PATIENT CARE CONCEPTS 1	6	◎
TOTAL:	**16**	

Semester 3

COURSE	CR	COMMENTS
ST 211 PATIENT CARE CONCEPTS 2	8	◎
ST 114 PHARMACOLOGY FOR THE SURGICAL TECHNOLOGIST	3	
AESTHETICS, CREATIVITY & APPRECIATION OR HUMAN COMMUNICATION & INTERACTION OR PEOPLE AND THEIR WORLDS	3	CHOOSE 2 OF THE 3 LISTED
TOTAL:	**14**	

Semester 4

COURSE	CR	COMMENTS
AESTHETICS, CREATIVITY & APPRECIATION OR HUMAN COMMUNICATION & INTERACTION OR PEOPLE AND THEIR WORLDS	3	CHOOSE 2 OF THE 3 LISTED
ST 212 SURGICAL TECHNOLOGY CAPSTONE	10	🏆◎
TOTAL:	**13**	

The **Associate of Applied Science in Surgical Technology** prepares students to work under the supervision of a surgeon to assist the safe and efficient performance of invasive surgical procedures and ensure the operative procedure is performed under optimal conditions for patient safety

FIELD/CLINICAL COURSE: These courses have a clinical component that require a background check on admission, drug testing, active CPR card, and current immunizations.

CAPSTONE COURSE: The course includes a 360- hour preceptorship and a review for the NBSTSA Certification Exam.

NBSTSA Surgical Technology Certification Exam is a course requirement of ST 212. Successful students earn the credential of a Certified Surgical Technologist (CST)

15-30 Students should average 15 credit hours per semester, or 30 per year, to graduate on time.

TOTAL DEGREE CREDITS:

60

2022-2023

ACADEMIC MAP
Surgical Technology, A.A.S

Parkersburg West Virginia University®

PREPARATION FOR ADMISSION
- High School graduate or equivalent (USA GED)
- Meet requirements for general admission to college and be admitted to college
- Meet technical standards for admission with or without reasonable accommodations
- No history of felony convictions

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ADMISSION TO PROGRAM
- Submit completed Nursing and Health Sciences application
- Provide official copy of HS and prior college transcripts
- 2.0 GPA from HS &/or college
- Complete pre-admission entrance exam

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Completion of the application process does not imply the applicant will be admitted to the ST program. Due to space limitations, qualified applicants are ranked according to the Entrance Exam and GPA.

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ACCEPTANCE TO PROGRAM

- Comply with clinical practice requirements
- Comply with clinical practice requirements
- Physical exam
- Immunizations
- CPR
- Drug Testing

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GRADUATION REQUIREMENTS

- Completion of 60 credit hours as outlined in the program of study
- Maintain minimum 2.0 cumulative GPA
- A grade of "C" or better in each course in the program of study
- Complete the NBSTSA Surgical Technology Certification Exam

Foundational Learning Courses (FLCs):

To ensure breadth and depth as students meet these broad education goals, the curriculum focuses on six academic "strands."

Aesthetics, Creativity, and Appreciation	Human Communication and Interaction	People and Their Worlds	Quantitative Reasoning	Scientific Inquiry	Writing and Rhetoric
ART-101	COMM-105	ECON-201	MATH-120	ASTR-106	ENGL-101
ART-111	COMM-111	ECON-202	MATH-125	BIOL-101	ENGL-102
ENGL-131	COMM-112	GEOG-102	MATH-126	BIOL-102	ENGL-107
ENGL-132	COMM-202	HIST-101	MATH-211	BIOL-103	
ENGL-221		HIST-102		BIOL-104	
ENGL-222		HIST-152		BIOL-107	
ENGL-241		HIST-153		BIOL-108	
ENGL-242		HIST-250		BIOL-109	
ENGL-257		PHIL-111		BIOL-115	
ENGL-261		PHIL-150		BIOL-117	
ENGL-262		PHIL-231		BIOL-171	
ENGL-285		POLS-101		CHEM-111	
MUSI-170		POLS-102		CHEM-115	
THEA-101		PSYC-101		CHEM-116	
		PSYC-241		GEOL-101	
		SOC-101		GEOL-102	
		SOC-107		GEOL-103	
		SOC-221		GEOL-104	
				GEOL-105	
				PSCI-101	
				PSCI-111	
				PSCI-112	
				PHYS-101	
				PHYS-102	
				PHYS-111	