# SURGICAL TECHNOLOGY, A.A.S.

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 SURGICAL TECHNOLOGY CAPSTONE. Successful students earn the credential of a Certified Surgical Technologist (CST)

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

**Total Degree Credits: 60**

## 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

## Admission to Program

- Submit completed Nursing and Health Sciences application (https://www.wvup.edu/wp-content/uploads/2021/04/PCT-PT-ST-CST-Completion-Application-4.28.21.pdf)
- Provide official copy of high school and prior college transcripts
- 2.0 GPA from high school and/or college
- Complete pre-admission entrance exam

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.

## Acceptance to Program

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

## 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

| Course | Title | Hours |
|---|---|---|
| **Semester 1** | | |
| COLL 101 | ORIENTATION TO COLLEGE [1] | 1 |
| BIOL 109 | ANAT & PHYS FOR ALLIED HEALTH | 4 |
| ST 100 | INTRO TO SURGICAL TECHNOLOGY [2] | 6 |
| ST 102 | SURG INSTRUMENT, EQUIP & SUPPL | 3 |
| NURS 153 | MEDICAL TERMINOLOGY | 3 |
| | Hours | 17 |
| **Semester 2** | | |
| Quantitative Reasoning (https://wvup-public.courseleaf.com/programs-study/general-education-mission/#qr) Elective | | 3 |

| | | |
|---|---|---|
| ST 113 | PATHOPHYSIOLOGY SURG PATIENT | 4 |
| Writing and Rhetoric (https://wvup-public.courseleaf.com/programs-study/general-education-mission/#wr) Elective | | 3 |
| ST 110 | PATIENT CARE CONCEPTS 1 [2] | 6 |
| | **Hours** | **16** |
| **Semester 3** | | |
| ST 211 | PATIENT CARE CONCEPTS 2 [2] | 8 |
| ST 114 | PHARMACOLOGY FOR SURG TECH | 3 |
| Select one of the following: [3] | | 3 |
| Aesthetics, Creativity, and Appreciation (https://wvup-public.courseleaf.com/programs-study/general-education-mission/#aca) Elective | | |
| Human Communication and Interaction (https://wvup-public.courseleaf.com/programs-study/general-education-mission/#hci) Elective | | |
| People and Their Worlds (https://wvup-public.courseleaf.com/programs-study/general-education-mission/#ptw) Elective | | |
| | **Hours** | **14** |
| **Semester 4** | | |
| Select one of the following: [3] | | 3 |
| Aesthetics, Creativity, and Appreciation (https://wvup-public.courseleaf.com/programs-study/general-education-mission/#aca) Elective | | |
| Human Communication and Interaction (https://wvup-public.courseleaf.com/programs-study/general-education-mission/#hci) Elective | | |
| People and Their Worlds (https://wvup-public.courseleaf.com/programs-study/general-education-mission/#ptw) Elective | | |
| ST 212 | SURGICAL TECHNOLOGY CAPSTONE [2,4] | 10 |
| | **Hours** | **13** |
| | **Total Hours** | **60** |

[1]   Institutional Graduation Requirement
[2]   Field/Clinical Course
[3]   Semester 3 and 4:  a total of six credits from a minimum of <u>two</u> categories
[4]   Capstone course

**Degree requires a total of 60 credit hours.** [ Core Course Credit Hours : 20 ]

| Code | Title | Hours |
|---|---|---|
| **Core Courses** | | |
| COLL 101 | ORIENTATION TO COLLEGE [1] | 1 |
| Writing and Rhetoric (https://wvup-public.courseleaf.com/programs-study/general-education-mission/#wr) | | 3 |
| Quantitative Reasoning (https://wvup-public.courseleaf.com/programs-study/general-education-mission/#qr) | | 3 |
| Scientific Inquiry (https://wvup-public.courseleaf.com/programs-study/general-education-mission/#si) (BIOL 109 is preferred) | | 4 |
| Select two of the following: | | 6 |
| Aesthetics, Creativity, and Appreciation (https://wvup-public.courseleaf.com/programs-study/general-education-mission/#aca) | | |
| Human Communication and Interaction (https://wvup-public.courseleaf.com/programs-study/general-education-mission/#hci) | | |
| People and Their Worlds (https://wvup-public.courseleaf.com/programs-study/general-education-mission/#ptw) | | |
| NURS 153 | MEDICAL TERMINOLOGY | 3 |
| **Program Courses** | | |
| ST 100 | INTRO TO SURGICAL TECHNOLOGY | 6 |
| ST 102 | SURG INSTRUMENT, EQUIP & SUPPL | 3 |
| ST 110 | PATIENT CARE CONCEPTS 1 | 6 |
| ST 113 | PATHOPHYSIOLOGY SURG PATIENT | 4 |
| ST 114 | PHARMACOLOGY FOR SURG TECH | 3 |
| ST 211 | PATIENT CARE CONCEPTS 2 | 8 |
| ST 212 | SURGICAL TECHNOLOGY CAPSTONE | 10 |
| **Total Hours** | | **60** |

[1]   Institutional Graduation Requirement.