Surgical Technology, A.A.S.

Degree Offered

- Associate of Applied Science

Nature of the Program

An associate in applied science degree in surgical technology prepares students to enter the workforce in a hospital to assist with surgeries. The program will be applying for accreditation by the Commission of Accreditation of Allied Health Education Programs. If accreditation is granted, graduates will be able to sit for the Certified Surgical Technologists (CST) exam provided by the National Board of Surgical Technology. While the certification is currently not required by all hospitals, most hospitals prefer hiring certified surgical technologists.

The program provides both theory and application of concepts within surgical technology, such as aseptic technique and surgical procedures. In addition, students learn foundational knowledge regarding anatomy and physiology, microbiology and pharmacology. In addition, students learn skills in a mock operating room on campus and complete clinical experiences in various types of surgeries in local hospitals to gain hands-on experience in the field.

Career Opportunities

The surgical technology degree provides excellent preparation for students planning to gain employment as a surgical technologist. Surgical technologists prepare operating rooms, arrange equipment and assist physicians during surgeries. They help prepare patients for surgery, sterilize equipment, pass instruments to surgeons during surgeries, maintain a sterile environment and restock operating rooms after surgery.

FACULTY

CHAIR

- Erin Cunningham - M.S. Biology
  Year @ PSC (2007)

ADVISOR

- Erin Cunningham - M.S. Biology
  Year @ PSC (2007)
- Farren Smith - M.S. Biology
  Year @ PSC (2022)

Admissions

(EFFECTIVE FOR FALL 2024 APPLICANTS)

1. If applicable, an overall GPA of 2.5 or higher for any college credits is required. This GPA is a combination of any transfer credit from outside institutions as well as all courses taken at WVU PSC.

2. An overall composite score of 18 or above on the ACT or an overall composite score of 980 (ERW + M) or above on the SAT is required.

3. In lieu of an ACT or SAT score, ATI TEAS test scores can be used to satisfy the minimum requirements. A minimum of 50% in each category (Math, Science, English & Language Usage and Reading) is required. For testing information, please go to https://www.atitesting.com/.

The following are also required before starting clinicals:

1. Vaccination Records (full Covid-19, annual influenza when in season, PPD or IGRA within the last 30 days, current Tdap, MMR titer (or evidence of two immunizations) and Varicella titer (history to include chickenpox or vaccination)

2. Background Check

3. Drug Screen

Curriculum Requirements

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>BIOL 102</td>
<td>General Biology 2</td>
<td>4</td>
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<tr>
<td>&amp; 102L</td>
<td>and General Biology 2 Laboratory (GEF 2)</td>
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<tr>
<td>BIOL 230</td>
<td>Human Anatomy and Physiology 1</td>
<td>4</td>
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SUGICAL TECHNOLOGY, A.A.S.

Graduates of the program will be able to:

• Demonstrate the principles of asepsis and sterile technique in the perioperative environment.
• Demonstrate competency with instrumentation, equipment, and supplies utilized in the perioperative environment.
• Apply ethics, professionalism, and good decision-making skills in preparing for and participating in a surgical procedure.
• Utilize written and verbal communication techniques appropriate to the perioperative environment.