

A.A.S. in Surgical Technology

DESCRIPTION OF THE SURGICAL TECHNOLOGY PROGRAM

The Surgical Technology program introduces students to the theory and practice of surgical technology and perioperative practice in the classroom, laboratory and actual clinical setting. Students are prepared to function as a professional and as a member of the surgical team by demonstrating knowledge of aseptic technique, surgical procedures and instrumentation. The learning environment for students facilitates the development of knowledge, skills and values for professional development. Students garner sufficient background to be able to assimilate the policies and procedures of any health care institution consistent with their scope of practice in New York State.

SKILLS

Critical Thinking. Surgical technicians must use logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.

Active Listening. Surgical technologists have to give full attention to what doctors are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.

Operation Monitoring. Surgical technicians must watch gauges, dials or other indicators to make sure machines are working properly.

CAREER INFORMATION

Surgical technologists, also called operating room technicians, assist with operations. They are crucial members of the surgical team. Surgical technologists prepare operating rooms, arrange equipment, and help doctors during surgeries. They are responsible for maintaining the sterility of the operating room. Most surgical technologists work in hospitals, however, they can also be utilized in clinics, ophthalmologists, physicians and dentists' offices. They spend much of their time on their feet.

With a broad educational background combined with the specialized focus they possess, surgical technologists function very well in such diverse areas as medical sales, product development and research, laser technology and bio-medical engineering.

Surgical technologists typically need a postsecondary non-degree award or an associate degree.

EMPLOYMENT OUTLOOK

Employment of surgical technologists is projected to grow 9 percent from 2018 to 2028, faster than the average for all occupations. Advances in medical technology have made surgery safer, and more operations are being done to treat a variety of illnesses and injuries.

CAREER PATH

The median annual wage for surgical technologists was \$47,300 in May 2018. The median wage is the wage at which half the workers in an occupation earned more than that amount and half earned less. The lowest 10 percent earned less than \$32,870, and the highest 10 percent earned more than \$69,170.

CAREER COACH – SEARCH CAREER INFORMATION & CURRENT LOCAL WAGE DATA

<https://kingsborough.emsicc.com/programs/surgical-technology-aas/190619>

INFORMATION ON HOW TO APPLY: www.cuny.edu/apply or 718-368-4600

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