

JAMES RUMSEY TECHNICAL INSTITUTE

3274 Hedgesville Road
Martinsburg, WV 25403-0259
304-754-7925

SURGICAL TECHNOLOGY

FULL TIME ADULT CLASS 11 – MONTH CERTIFICATE PROGRAM 2012 – 2013

GENERAL INFORMATION

The Surgical Technology program at James Rumsey Technical Institute is accredited through the Commission on Accreditation of Allied Health Education Program (CAAHEP). Upon completion of this program the graduate will be able to sit for the national certification exam and, upon passing, will earn the title of Certified Surgical Technologist (CST).

PHILOSOPHY

Surgical Technologists are allied health professionals who may work under the direct supervision of a surgeon to ensure the patient receives optimal care. They are an integral part of the team of medical professionals providing care to surgical patients in a variety of settings. A surgical technologist possesses expertise in the theory and application of sterile and aseptic technique and combines the knowledge of human anatomy, surgical procedures, and technologies to facilitate a surgeon's performance of an invasive, therapeutic or diagnostic procedure.

PROGRAM MISSION STATEMENT

The Mission of James Rumsey Technical Institute's Surgical Technology Program is to provide students with didactic and clinical instruction that will facilitate program graduates that are able to perform as competent, entry level surgical technologists ready to sit for certification; and to help satisfy the need for well trained/educated surgical technologists in the local and regional communities.

ADMISSION CRITERIA

- ◆ Applicant must be a high school graduate or have a GED equivalent
- ◆ Must score at least a 41.3 percentile on the ATI - TEAS Pre-Admission Test (basic proficiency)
- ◆ Must participate in an interview by instructor and administrative staff
- ◆ Once accepted: show evidence of up-to-date shot record, PPD, Vericella (chicken pox), tetanus within the past 10 years, Hepatitis B vaccine (3), physical examination and drug screen
- ◆ Must be able to lift 40 lb. from floor to waist and stand for long periods of time
- ◆ Fingerprinting and background check are required

OCCUPATIONAL DESCRIPTIONS AND RESPONSIBILITIES

Surgical Technologists prepare the operating room by selecting and opening sterile supplies. Preoperative duties also include assembling, adjusting, and checking non-sterile equipment. Common duties include: operating sterilizers, lights, suction machines, electro-surgical units and diagnostic equipment. Duties also include:

- ◆Prepare patients for surgery by providing physical and emotional support, checking charts and observing vital signs
- ◆Properly position patient on the operating table
- ◆Assist in connecting and applying surgical equipment and/or monitoring devices and prepare the incision site
- ◆Have the primary responsibility for maintaining the sterile field and aseptic technique
- ◆Scrub, gown and glove
- ◆Assist in gowning and gloving of the sterile team and the application of sterile drapes
- ◆Anticipate the needs of the surgeons, passing instruments and providing sterile items
- ◆Share with the circulating nurse the responsibility of accounting for sponges, needles and instruments before, during and after surgery
- ◆Operate computers and technical equipment
- ◆Maintain confidentiality and ethics
- ◆Perform first aid and CPR
- ◆Perform in the circulator role

TUITION AND LAB FEES

Tuition In-State	\$4500.00
Tuition Out-of-State	\$5300.00
Textbooks (approximate)	\$ 800.00
Lab Fee	\$ 300.00
Miscellaneous Costs (approximate)	\$ 850.00

REFUND POLICY

No refunds are issued after the 10th day of class. No refund on textbooks or application fee.

ATTENDANCE

Students are encouraged to be on time and in class every day. The maximum number of absences must not exceed eight (8) per school year. Only three (3) clinical absences are allowed as part of the total eight (8).

STUDENT FINANCIAL AID

Qualified students may apply for and receive financial aid. James Rumsey is PELL eligible and several scholarship opportunities exist.

UNIFORMS

Students shall wear the designated uniform of the Surgical Technology Program and name badge indicating 'Student Surgical Technologist'.

CURRICULUM

The Surgical Technology Program will use the Association of Surgical Technologists (AST) Core Curriculum. The 5th edition of the AST Core Curriculum not only includes a strong knowledge and skills focus but also incorporates cutting-edge technology and professional affective behaviors—all essential to prepare the surgical technologists of the future.

Courses of study include:

- ◆ Introduction to Surgical Technology
- ◆ Medical Terminology
- ◆ Introduction to Microbiology
- ◆ Surgical Procedures I and II
- ◆ Introduction to Pharmacology
- ◆ Biomedical Sciences
- ◆ Surgical Anatomy and Physiology I and II
- ◆ Surgical Techniques/Lab
- ◆ Ethics and Standards
- ◆ Clinical Rotation—Scheduling is at the discretion of the instructor.

CAREER OPPORTUNITIES

After completion of the Surgical Technology Program the graduate will qualify for employment in areas such as:

- ◆ Operating room
- ◆ Obstetrics department/labor and delivery room
- ◆ Central processing or central service
- ◆ Endoscopy unit
- ◆ Tissue and retrieval team
- ◆ Same-day/ambulatory surgery unit
- ◆ Sales representatives or technical specialists
- ◆ Doctors' offices
- ◆ Private surgical tech for a surgeon
- ◆ Instructor in schools of surgical technology

ENROLLMENT

Class enrollment is limited to 12 students

ADMINISTRATION

Vicki R. Jenkins, Director/Principal

Michael P. Gantt, Assistant Principal

Donna Lemaster, Student Services Coordinator

Thomas Ambrester, Work Based Learning Coordinator

COORDINATOR/INSTRUCTOR

Jessica Firl, CST

STEPS FOR ENTRY INTO THE SURGICAL TECHNOLOGY PROGRAM

**CALL THE JILL S. WEEKLEY LEARNING CENTER
(304) 754-9712**

_____ Attend Surgical Technology Orientation (Jill S. Weekley Learning Center)

_____ Basic Skills Testing during Jill S. Weekley Learning Center hours

_____ Begin self-paced classes or participate in group class
(Times available at orientation)

_____ Schedule for Official Test (Cost will be discussed at Surgical Technology
Orientation. Test given March 8, 15, and 22, 2012.)

_____ Await scores (by the end of April)

_____ Interview in May (an interview will be scheduled for anyone who
scores in the 41.3 percentile [basic proficiency] or higher on the
ATI – TEAS Pre-Admission Test)

_____ Await acceptance letter from Surgical Technology Program

_____ Enroll in Surgical Technology Program (class begins mid-August 2012)

**JILL S. WEEKLEY LEARNING CENTER HOURS
(304) 754-9712**

Monday, Wednesday and Friday 8:00 am - 4:00 pm

Tuesday and Thursday 12:00 - 9:00 pm

(HOURS ARE SUBJECT TO CHANGE)