



**COLUMBUS TECHNICAL COLLEGE  
SURGICAL TECHNOLOGY  
DEGREE PROGRAM INFORMATION SHEET**

**Length of Program:** 4 semesters–15 Months Total: 70 semester hours

**Starting Dates:** Applications can be submitted from 15 February thru March 1<sup>st</sup>, classes start: Summer Semester **Hours:** Vary each semester. Clinical days are T, W, R 6:30 am - 2:30 pm

Class days: M,T,W,R end no later than 5:30 pm

Some prerequisite classes can be taken in the evening or on-line

**Estimated Costs:** All costs are estimates and subject to change

Books: <u>Basic, related, and general courses.....</u>	\$650.00
ACEMAPP.....	50.00
Back Ground Check/ Drug Screen.....	\$67.95
<u>Lab supply fees Summer.....</u>	<u>\$100.00</u>
<u>Uniforms: 2 Lab Coats.....</u>	<u>\$ 60.00</u>
<u>2 Scrubs sets .....</u>	<u>\$ 40.00</u>
<u>White, leather, lace-up shoes .....</u>	<u>\$ 50.00</u>
<u>2 School Patches.....</u>	<u>\$ 6.00</u>
<u>2 School Name Pins .....</u>	<u>\$ 10.00</u>
Insurance: <u>Liability policy prior to fall semester .....</u>	<u>\$ 9.52</u>
Graduation: <u>Optional Participation .....</u>	<u>\$ 40.00</u>
Certification: <u>AST Gold Bundle/ Membership study guide</u>	
<u>Mandatory Certification Assessment Exam administered</u>	
Summer:.....	\$ 247.00.00
	\$1330.50

Tuition and Activity fees: Resident: \$7989.00  
Non-Resident \$14864.00

**Other program requirements and information: \*\***

1. Hesi A2 Scores- 70 or Higher.
2. GPA must remain at 2.0 or higher. ("C" Average)



3. Must make a "C" or better in all courses to graduate.
4. Must supply current, documented immunization record and BLS card through the AHA.
5. Must have physical exam prior to clinical assignment.
6. Hepatitis B Immunization series is encouraged.
7. Background/ Drug screen passed prior to clinical rotations

### **Case Requirements for Graduation**

**For**

#### **Surgical Technology Students**

1. **The total number of cases the student must complete for graduation is 120.**
2. **Students are required to complete 30 cases in General surgery. Twenty of the cases must be in the first scrub role.**
3. **Students are to complete 90 cases in various surgical specialties. 60 of these cases must be in the first scrub role and evenly distributed between at least 5 surgical specialties. However, 15 is the maximum number of scrubs that can be counted in any one specialty.**
4. **The surgical technology program is required to verify through the surgical rotation documentation the student's progression in First and Second scrubbing surgical procedures of increased complexity as the student moves towards entry-level graduate abilities.**
5. **Diagnostic endoscopy cases and vaginal delivery cases are not mandatory. But ten endoscopic diagnostic cases and five vaginal cases can be counted towards maximum number of Second Scrub Role cases.**
6. **Observation cases must be documented but do not count toward the 120 cases.**
7. **Counting Cases**

**Cases will be counted according to surgical specialty. Examples:**



- Trauma patient requires a splenectomy and repair of a LeFort I fracture. Two cases can be counted since the splenectomy is general surgery specialty and repair of Le Fort is oral-maxillofacial surgical specialty.

- Patient requires a breast biopsy followed by a mastectomy. It is one pathology, breast cancer, and the specialty is general surgery; therefore; it is counted and documented as one surgery- one case.

**First Scrub Role:**

The student surgical technologist shall perform the following duties during any given surgical procedure with proficiency. The following list is provided to identify the items that must be completed in order to document a case in the first scrub role. As student not meeting the five criteria below cannot count the case in the first scrub role and the case must be documented in the second scrub role or observation role.

**First Scrub Role:**

The student surgical technologist shall perform the following duties during any given surgical procedure with proficiency. The following list is provided to identify the items that must be completed in order to document a case in the first scrub role. As student not meeting the five criteria below cannot count the case in the first scrub role and the case must be documented in the second scrub role or observation role.

1. Verify supplies and equipment needed for the surgical procedure.
2. Establish or set up the sterile field with instruments, supplies, equipment, medication(s) and solutions needed for the procedure.



3. Perform counts with the circulator prior to the procedure and before the incision is closed.
4. Demonstrate how to pass instruments and supplies to the sterile surgical team members during the procedure.
5. Demonstrate how to maintain sterile technique as measured by recognized breaks in technique and demonstrate knowledge of how to correct with appropriate technique.

**Second Scrub Role:** Perform in the second scrub role. The second scrub role is defined as the student who is at the sterile field who has not met all criteria for the first scrub role, but actively participates in the surgical procedure in its entirety by completing any of the following:

- sponging,
- suctioning,
- cutting suture,
- holding retractors,
- manipulating endoscopic camera.

**Observation Role:** Perform in the observation role. The observation role is defined as the student who is in the operating room performing roles that **do not meet** the criteria for the first or second scrub role. These observation cases are not to be included in the required case count, but must be documented by the program.



SURGICAL SPECIALTY	Total # of cases Required	Minimum # of First Scrub Cases Required	Maximum # of Second Scrub Cases That Can be Applied Towards 120 cases.
General Surgery	30	20	10
Surgical Specialties: <ul style="list-style-type: none"> <li>• Cardio-Thoracic</li> <li>• ENT</li> <li>• Eye</li> <li>• GU</li> <li>• Neuro</li> <li>• Ob-Gyn</li> <li>• Oral-Maxillo-facial</li> <li>• Orthopedics</li> <li>• Peripheral Vascular</li> <li>• Plastics</li> <li>• Procurement/Harvests</li> </ul>	90	60	

***\*\*Do not have physical exam, background checks, uniforms/ books, etc. until after classes begin Summer semester. Detailed information concerning requirements will be given at that time.*** Revised 10-10-2014

**If you have any questions, please contact Carl Sandy at 706-225-0518**