

**Student Policy 12      Clinical Rotation**

Students are required to document all surgical cases in the externship case log records. The Surgical Technology Program Director will review case reports and ensure an appropriate case mix balance.

The surgical technology student must complete 120 surgical cases. The surgical cases must meet the following Surgical Case requirements as established in the *AST Core Curriculum for Surgical Technology*, 6<sup>th</sup> Edition:

<b>Surgical Rotation Case Requirements:</b>			
<i>Surgical Specialty</i>	<i>Total # Cases Required</i>	<i>Minimum # 1st Scrub Cases Required</i>	<i>Maximum # 2<sup>nd</sup> Scrub Cases to be applied toward 120 cases</i>
<i>General Surgery</i>	30 <sup>2</sup>	20 <sup>2</sup>	10
<i>Surgical Specialties:</i> <ul style="list-style-type: none"> <li>• Cardiothoracic</li> <li>• ENT</li> <li>• Eye</li> <li>• Genitourinary</li> <li>• Ob/Gyn</li> <li>• Oral/Maxillofacial</li> <li>• Orthopedic</li> <li>• Peripheral vascular</li> <li>• Plastics</li> <li>• Procurement/Transplant</li> </ul>	90 <sup>3</sup>	60 <sup>3</sup>	30
<i>Diagnostic Endoscopy:</i>			10 diagnostic endoscopy cases may be applied toward the second scrub cases <sup>5</sup>
Labor and Delivery			5 vaginal delivery cases may be applied toward the second scrub cases. <sup>5</sup>
<b>Totals</b>	<b>120<sup>17</sup></b>	<b>80</b>	<b>40</b>

<sup>1</sup> Total number of cases the student must complete is 120

<sup>2</sup> Students are required to complete 30 cases in General Surgery. Twenty of the cases must be in the First Scrub Role

<sup>3</sup> Students are required to complete 90 cases in various surgical specialties. Sixty of the cases must be in the First Scrub Role and evenly distributed between a minimum of 5 surgical specialties. However, 15 is the maximum number of cases that can be counted in any one surgical specialty.

<sup>4</sup> The surgical technology program is required to verify through the surgical rotation documentation the students' progression in First and Second Scrubbing surgical procedures of increased complexity as he/she moves towards entry level graduate abilities.

<sup>5</sup> Diagnostic endoscopy cases and vaginal deliver cases are not mandatory, but up to 10 diagnostic

*endoscopic cases and 5 vaginal deliver cases can be counted towards the maximum number of 2<sup>nd</sup> Scrub Role Cases*

<sup>6</sup> *Observation cases must be documented, but do not count towards the 120 required cases*

<sup>7</sup> *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 and documented since the splenectomy is a general surgical specialty and repair of a LeFort I is oral-maxillofacial surgical specialty*
  - *Patient requires a breast biopsy followed by mastectomy. It is one pathology, breast cancer, and the specialty is general surgery; therefore, it is counted and documented as one procedure - 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. A 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.

- Verify supplies and equipment needed for the surgical procedure.
- Set up the sterile field with instruments, supplies, equipment, medications and solutions needed for the procedure.
- Perform counts with the circulator prior to the procedure and before the incision is closed
- Pass instruments and supplies to the sterile surgical team members during the procedure
- Maintain sterile technique as measured by recognized breaks in technique and demonstrate knowledge of how to correct with appropriate technique.

### **Second Scrub Role:**

The second scrub role is defined as the student who is at the sterile field, but 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:**

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