PROGRAM-LEVEL - STUDENT LEARNING OUTCOMES  
Surgical Technology Program  
Division of Health Professions

Program Director: Dr. Linda Kerwin

Date Updated: 12-19-2017

<table>
<thead>
<tr>
<th>PLAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXPECTED PROGRAM LEARNING OUTCOME</td>
</tr>
<tr>
<td>All students completing this program are expected to have achieved the following learning objectives:</td>
</tr>
</tbody>
</table>

**OBJECTIVE 1:**  
At the end of the program, the student will apply concepts related to care directed toward the surgical patient and/or surgical team.

**OBJECTIVE 2:**  
At the end of the program, the student will demonstrate aseptic principles that guide the practice of sterile technique.

**OBJECTIVE 3:**  
At the end of the program, the student will analyze the various roles and duties required of the Surgical Technologist during the preoperative, intraoperative, and postoperative phases of surgery.

**OBJECTIVE 4:**  
At the end of the program, the student will have developed an increased sensitivity to environmental awareness of the surgical environment and issues concerning biohazard waste.

**OBJECTIVE 5:**  
At the end of the program, the student will identify and develop a clear mental image of normal human anatomy.

**OBJECTIVE 6:**  
At the end of the program, the student will validate the correct operative procedure used to repair identified pathological conditions.

**OBJECTIVE 7:**  
At the end of the program, the student will recognize the surgical sequence of events for the planned operative procedure & anticipate the needs of the surgeon & surgical patient prior to the need of being verbalized.

**OBJECTIVE 8:**  
At the end of the program, the student will demonstrate the ability to make adjustments in positioning, instrumentation, medication(s), risk factors, diagnostic abnormalities, patient concerns, cultural considerations, supplies & equipment according to variations in the surgical procedure & the surgeon’s needs.