Northwestern Michigan Surgical Technology Program
Map of Program Learning Outcomes by Course

<table>
<thead>
<tr>
<th>PLO1</th>
<th>PLO2</th>
<th>PLO3</th>
<th>PLO4</th>
<th>PLO5</th>
<th>PLO6</th>
<th>PLO7</th>
<th>PLO8</th>
<th>PLO9</th>
<th>PLO10</th>
</tr>
</thead>
<tbody>
<tr>
<td>SRG 101</td>
<td></td>
<td></td>
<td>I</td>
<td>I</td>
<td>I</td>
<td>I</td>
<td>I</td>
<td>I</td>
<td>I</td>
</tr>
<tr>
<td>SRG 101L</td>
<td>I</td>
<td>I</td>
<td></td>
<td></td>
<td>I</td>
<td>I</td>
<td></td>
<td></td>
<td>I</td>
</tr>
<tr>
<td>SRG 102</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>I</td>
</tr>
<tr>
<td>SRG 103</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>P</td>
</tr>
<tr>
<td>SRG 121</td>
<td></td>
<td></td>
<td>I</td>
<td>I</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>I</td>
</tr>
<tr>
<td>SRG 121L</td>
<td>P</td>
<td>P</td>
<td>I</td>
<td>P</td>
<td>I</td>
<td></td>
<td>P</td>
<td></td>
<td>P</td>
</tr>
<tr>
<td>SRG 122</td>
<td></td>
<td></td>
<td>I</td>
<td></td>
<td>P</td>
<td></td>
<td></td>
<td>P</td>
<td>X</td>
</tr>
<tr>
<td>SRG 123</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>P</td>
</tr>
<tr>
<td>SRG 201</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SRG 202</td>
<td>M</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>P</td>
<td>P</td>
</tr>
<tr>
<td>SRG 204</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>M</td>
</tr>
<tr>
<td>SRG 221</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SRG 222</td>
<td>M</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SRG 224</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Table Legend: I = Introduced, P = Proficient, M = Mastered

Program Learning Outcomes

1. Correlate the elements, actions, and use of medications and anesthetic agents used during the perioperative experience.
2. Demonstrate knowledge of emerging technologies in minimally invasive surgeries.
3. Demonstrate an entry-level knowledge base by successfully completing the Certification exam.
4. Apply knowledge and skills from the biological sciences to safely perform during the pre-operative, intra-operative, and post-operative phases of patient care.
5. Assemble and operate instruments, equipment and supplies for the delivery of patient care as an entry-level practitioner during basic surgical procedures.
6. Implement safe practice techniques in regards to perioperative routines, patient transportation, positioning, and emergency procedures.
7. Prioritize and organize the surgical field while considering the physiology and urgency of patient care needs.
8. Communicate professionally with patients, physicians, and co-workers.
9. Demonstrate a strong surgical conscience, accountability, and legal implications of an individual’s actions as a member of the surgical team.
10. Employ appropriate ethical, professional, and respectful values while providing care to diverse populations within the healthcare system.

Updated: 8/2/18