



### Surgical Technology Program Learning Outcomes

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| <p><b>YEAR 1 SEMESTER 1</b></p> <p><b>Intended Student Learning Outcomes</b></p> <p>→</p> | <p>Goal 1: Orientation to Surgical Technology</p> <p>Goal 2: Analyze Legal Concepts, Risk Management &amp; Ethical Issues</p> <p>Goal 3: Discuss The Surgical Patient</p> <p>Goal 4: Explore Special Populations</p> <p>Goal 5: Recall O.R. Physical Environment &amp; Safety Standards</p> <p>Goal 6: Discuss Preventing Perioperative Disease Transmission</p> <p>Goal 7: Recognize O.R. Instrumentation, Equipment &amp; Supplies</p> <p>Goal 8: Recall Wound Healing/Sutures/Needles/Stapling Devices</p> <p>Goal 9: Summarize Surgical Case Management</p> <p>Goal 10: Recall Anatomy &amp; Physiology for the Surgical Tech</p> |
| <p><b>YEAR 1 SEMESTER 2</b></p> <p><b>Intended Student Learning Outcomes</b></p> <p>→</p> | <p>Goal 11: Recall Sterilization and Disinfection</p> <p>Goal 12: Interpret Methods of Hemostasis</p> <p>Goal 13: Define Catheters, Tubes and Drains</p> <p>Goal 14: Review Anatomy &amp; Physiology for the Surgical Tech</p> <p>Goal 15: Define Lasers and Specialty Equipment</p> <p>Goal 16: Recognize and Define Patient Positioning</p> <p>Goal 17: Summarize Diag. Procedures &amp; Biomedical Science</p> <p>Goal 18: Indicate Names &amp; Uses of Surgical Pharmacology Agents</p>   |
| <p><b>YEAR 2 SEMESTER 1</b></p> <p><b>Intended Student Learning Outcomes</b></p> <p>→</p> | <p>Goal 1: Discuss &amp; Explore General Surgery: Gastro-Intestinal Procedures</p> <p>Goal 2: Discuss &amp; Explore General Surgery: Biliary Procedures</p> <p>Goal 3: Discuss &amp; Explore Obstetrical &amp; Gynecological Surgical Procedures</p> <p>Goal 4: Discuss &amp; Explore Genitourinary Surgical Procedures</p> <p>Goal 5: Discuss &amp; Explore Otorhinolaryngologic Surgery</p> <p>Goal 6: Discuss &amp; Explore Ophthalmic Surgical Procedures</p> <p>Goal 7: Review Relevant Surgical Anatomy &amp; Physiology</p>  |
| <p><b>YEAR 2 SEMESTER 2</b></p> <p><b>Intended Student Learning Outcomes</b></p> <p>→</p> | <p>Goal 8: Discuss &amp; Explore Cardiothoracic Surgical Procedures</p> <p>Goal 9: Discuss &amp; Explore Peripheral-Vascular Surgery</p> <p>Goal 10: Discuss &amp; Explore Orthopedic Surgery</p> <p>Goal 11: Discuss &amp; Explore Neurosurgery</p> <p>Goal 12: Discuss &amp; Explore Plastic/Reconstructive Surgery</p> <p>Goal 12: Discuss &amp; Explore Plastic/Reconstructive Surgery</p> <p>Goal 13: Discuss &amp; Explore Maxillofacial Surgery</p> <p>Goal 14: Review Relevant Surgical Anatomy &amp; Physiology</p>  |

*In addition to the program specific learning outcomes students achieving an associate's degree will also achieve the following general education outcomes:*

1. Comprehend and articulate effectively through oral and written communication, and digital technology.
2. Analyze, evaluate, synthesize and apply information and ideas.
3. Value diverse cultural and ethical perspectives and experiences.
4. Use processes, procedures, data, or evidence to solve problems and make effective decisions, and draw conclusions.