



# STARK STATE COLLEGE

## GENERAL SYLLABUS

### Course Information

**Course Name:** Surgical Specialties I Laboratory  
**Course Number:** SUR200L

### Required Materials

**Textbook(s):**

- Association of Surgical technologist, Inc. (2024). Surgical Technology for the Surgical Technologist. (6<sup>th</sup> edition) Cengage Learning with Cengage Mindtap Activities: Learn it, Review it, Apply it (for each chapter)

**Additional Information (Instructor will provide information on these items)**

1. Anatomy review practice: <http://anatomylearning.com/webgl2021v1/browser.php>
2. Surgical Simulation via the Medtronic App (Touch Surgery)
3. daVinci Robot training: Cleveland Clinic Modules
  1. Intuitive, Inc. (2025). *Technology learning plan: Multiport System Basics and Operating Room Setup*. Da Vinci Learning. <https://www.intuitive.com/en-us/products-and-services/da-vinci/learning>
4. Anatomage Table: Anatomage. (2025). Anatomage table: Images
5. Laparoscopic Simulator: Surgical Science <https://www.surgicalseience.com>

**Required Readings:** See weekly calendar below

**Optional reference Materials:**

- Rutherford, Colleen J. (2013). Flashcards for Differentiating Surgical Instruments. F.A. Davis. ISBN: 978-0-8036-2897-7
- Goldman, Maxine A. (2020). Pocket Guide to the Operating Room (4<sup>th</sup> Edition). F.A. Davis. ISBN-13: 978-0-8036-6839-3

### Course Outline/Calendar

The date of coverage and order of coverage may be modified based on the faculty member and events beyond the control of faculty members that interfere with class times and teaching.

Week	Chapter/Topic/Lab
Week 1	Chapter 16 - Gastrointestinal Surgery, Robotic Surgery (Cengage textbook) (Anatomage Table) (Touch Surgery) (Laparoscopic Simulator) DaVinci Intuitive Training: Cleveland Clinic Modules (Multiport System Basics and Operating Room Setup)
Week 2	Chapter 16 - Liver, Biliary Tract, Spleen and Pancreas (Cengage textbook) (Anatomage Table) (Touch Surgery)
Week 3	Chapter 16 - Hernia surgery (Cengage textbook) (Anatomage Table) ) (Touch Surgery)
Week 4	Chapter 17 - Obstetric and Gynecologic Surgery (Cengage textbook) (Anatomage Table) ) (Touch Surgery) Chapter 22 -Genitourinary Surgery (Cengage textbook) (Anatomage Table) (Touch Surgery)
Week 5	Chapter16 - Thyroid , Parathyroid Surgery (Cengage textbook) (Anatomage Table) (Touch Surgery)

<b>Week</b>	<b>Chapter/Topic/Lab</b>
Week 6	Chapter 16 - Breast Surgery (Cengage textbook) (Anatomage Table) (Touch Surgery)
Week 7	Chapter 21 – Plastic, Reconstructive, Maxillofacial, Otorhinolaryngologic surgery (Cengage textbook) (Anatomage Table) (Touch Surgery)
Week 8	Final Exam