



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Surgical Specialties II Laboratory
Course Number: SUR202L

Required Materials

Textbook(s):

- Association of Surgical technologist, Inc. (2024). Surgical Technology for the Surgical Technologist. (6th edition) Cengage Learning includes 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. Anatomage Table: Anatomage. (2025). Anatomage table: Images
4. Carolina Biological Supply: <https://www.carolina.com> Dissection: Cow Eye, Sheep Heart, Sheep Brain
5. Laparoscopic Simulator: Surgical Science <https://www.surgicallscience.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 (4th 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 18 – Ophthalmic Surgery (Cengage textbook) (Anatomage Table) (Touch Surgery) (Dissection- Cow Eye) (Laparoscopic Simulator)
Week 2	Continued from week 1
Week 3	Chapter 23 – Orthopedic Surgery (Cengage textbook) (Anatomage Table) (Touch Surgery) (Laparoscopic Simulator)
Week 4	Continued from week 3
Week 5	Chapter 26 – Neurosurgery (Cengage textbook) (Anatomage Table) (Touch Surgery) (Dissection- Sheep Brain) (Laparoscopic Simulator)
Week 6	Continued from week 5
Week 7	Chapter 24 – Thoracic Surgery (Cengage textbook) (Anatomage Table) (Touch Surgery) (Laparoscopic Simulator)

Week	Chapter/Topic/Lab
Week 8	Continued from week 7
Week 9	Chapter 25- Peripheral Vascular Surgery (Cengage textbook) (Anatomage Table) (Touch Surgery) (Laparoscopic Simulator)
Week 10	Continued form week 9
Week 11	Chapter 24 – Cardiac Surgery (Cengage textbook) (Anatomage Table) (Touch Surgery) (Dissection- Sheep Heart) (Laparoscopic Simulator)
Week 12	Continued from week 11
Week 13	Pediatric Surgery (Combined from Chapters 16-26) (Anatomage Table) (Touch Surgery) (Laparoscopic Simulator)
Week 14	Continued from week 13
Week 15	Trauma Surgery (Combined from Chapters 16-26) (Anatomage Table) (Touch Surgery) (Laparoscopic Simulator)
Week 16	Review Skills from Semester