



# STARK STATE COLLEGE

## GENERAL SYLLABUS

### Course Information

**Course Name:** Surgical Anatomy and Pathology  
**Course Number:** SUR105

### Required Materials

**Textbook(s):**

- Association of Surgical Technologists, Inc. (2024). *Surgical technology for the surgical technologist* (6th ed.). Cengage Learning.
- Goldman, M. A. (2020). *Pocket guide to the operating room* (4th ed.). F.A. Davis.
- Netter, F. H. (2023). *Netter's atlas of human anatomy* (8th ed.). Elsevier.
- Hansen, J. T. (2022). *Netter's anatomy coloring book* (3rd ed.). Elsevier.

**Required Readings:** See weekly calendar below

**Additional Materials:**

In class:

- Anatomage Table EDU (Anatomage, Inc., 2022). (Applications are used weekly for each body system)

**Optional resources:**

- Thibodeau, G. A., & Patton, K. T. (2017). *The human body in health & disease* (7th ed.). Elsevier.
- Chabner, D.-E. (2016). *Medical language instant translator* (6th ed.). Elsevier.
- Sheets, S. D. (2020). *Surgical notes: A pocket survival guide for the operating room* (2nd ed.). F.A. Davis.

### 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 1 – The Human Body Introduction (Surgical Technology Book Ch 21: Plastic/Reconstructive/Ch 25: Peripheral Vascular) (Pocket Guide to the Operating Room Ch 25: Plastic/Ch 21: Vascular)
Week 2	Chapter 2 – Back (Surgical Technology Book Ch 26: Neuro) (Pocket Guide to the Operating Room Ch 24: Neuro)
Week 3	Continue Chapter 2

<b>Week</b>	<b>Chapter/Topic/Lab</b>
Week 4	Continue Chapter 2 Homework- Coloring Plates 1-1, 1-2, 1-3, 1-5, 1-6, 1-7, 1-8, 1-13 2-5, 2-6, 2-7, 2-8, 3-8, 3-9, 3-10, 4-13, 4-14, 4-15, 4-16 (Netter's Anatomy Coloring Book) (Netter's Atlas of Human Anatomy)
Week 5	Chapter 3 – Thorax (Surgical Technology Book Ch 24: CardioThoracic) (Pocket Guide to the Operating Room Ch 15: Breast/Ch 20: Thoracic/Ch 22: Cardiac)
Week 6	Chapter 4 – Abdomen (Surgical Technology Book Ch 16: Gastrointestinal) (Pocket Guide to the Operating Room Ch 16: Abdominal Extraintestinal/Ch 17: Gastrointestinal)
Week 7	Continue Chapter 4
Week 8	Chapter 5 – Pelvis and Perineum (Surgical Technology Book Ch 17: Obstetric & Gynecologic/ Ch 22: Genitourinary) (Pocket Guide to the Operating room Ch 18: Gynecologic & Obstetric/ Ch 19: Genitourinary) Homework- Coloring Plates 5-3, 5,4, 5-5, 5-6, 5-14, 5-15, 5-17, 5-18, 7-5, 7-6 4-21,8-5, 8-5, 8-6, 8-7, 8-8, 8-9, 8-10,9-2, 9-3, 11-5, 11-6 (Netter's Anatomy Coloring Book) (Netter's Atlas of Human Anatomy)
Week 9	Continue Chapter 5
Week 10	Chapter 6 – Lower limb (Surgical Technology Book Ch 23: Orthopedic) (Pocket Guide to the Operating Room Ch 23: Orthopedic)
Week 11	Chapter 7 – Upper Limb (Surgical Technology Book Ch 23: Orthopedic) (Pocket Guide to the Operating Room Ch 23: Orthopedic)
Week 12	Continue Chapter 7 Chapter 8 – Head and Neck (Surgical Technology Book Ch: 18: Ophthalmic/Ch 19: Otorhinolaryngologic) (Pocket Guide to the Operating Room Ch 26: Neck/ Ch 27 Otorhinolaryngologic/ Ch28: Ophthalmic/Ch 29: Dental)
Week 13	Continue Chapter 8
Week 14	The 9 months that made you video/Worksheets (Pocket Guide to the Operating Room Ch 31: Pediatric) Homework- Coloring Plates 3-17, 3-18, 3-21 through 3-23, 4-29, 5-12, 5-20 2-2, 3-7, 5-8, 5-9, 5-11 (Netter's Anatomy Coloring Plates) (Netter's Atlas of Human Anatomy)
Week 15	Review for final exam
Week 16	Final Exam