



Western Technical College

10512133 Surgical Technology Clinical 2

Course Outcome Summary

Course Information

Description	Further experience in a clinical setting allows the student to continue to improve technical skills while accepting more responsibilities during surgical procedures
Career Cluster	Health Science
Instructional Level	Associate Degree Courses
Total Credits	3
Total Hours	162

Textbooks

Alexander's Surgical Procedures. Copyright 2012. Rothrock, Jane C. Publisher: Elsevier Science. **ISBN-13:** 978-0-323-07555-8. Required. (Part of Western Bundle Package **ISBN-13:** 978-0-323-46478-9)

Suture and Surgical Hemostasis Pocket Guide. Copyright 2006. Pieknik, Rebecca. Publisher: Elsevier Science. **ISBN-13:** 978-1-4160-2247-3. Required. (Part of Western Bundle Package **ISBN-13:** 978-0-323-46478-9)

Pharmacology for Surgical Technologist. 4th Edition. Copyright 2017. Snyder, Katherine. Publisher: Elsevier Science. **ISBN-13:** 978-0-323-34083-0. Required. (Part of Western Bundle Package **ISBN-13:** 978-0-323-46478-9)

Surgical Technology for the Surgical Technologist: A Positive Care Approach. 5th Edition. Copyright 2018. Association of Surgical Technologists. Publisher: Cengage Learning. **ISBN-13:** 978-1-305-95641-4. Required.

512-120 & 512-125 Intro to Surgical Technology Lab and Instrumentation Booklet. Western. Publisher: Western. Required.

Success Abilities

1. Cultivate Passion: Enhance Personal Connections
2. Cultivate Passion: Expand a Growth-Mindset
3. Cultivate Passion: Increase Self-Awareness
4. Live Responsibly: Develop Resilience

5. Live Responsibly: Embrace Sustainability
6. Live Responsibly: Foster Accountability
7. Refine Professionalism: Act Ethically
8. Refine Professionalism: Improve Critical Thinking
9. Refine Professionalism: Participate Collaboratively
10. Refine Professionalism: Practice Effective Communication

Experiential Learning

1. Work Based Learning

Program Outcomes

1. Apply healthcare and technological science principles to the perioperative environment.
2. Maintain principles of sterile technique in the surgical environment.
3. Provide a safe, efficient, and supportive environment for the patient.
4. Prepare the patient, operating room, and surgical team for the preoperative phase.
5. Perform intraoperative case management in the scrub role.
6. Perform postoperative case management.
7. Function as an ethical, legal, and professional member of the healthcare team as determined by governing bodies.

Course Competencies

1. Adapt to clinical site with supervision.

Assessment Strategies

- 1.1. in the clinical setting with a checklist

Criteria

You will know you are successful when

- 1.1. you demonstrate continued competence obtained in Clinical 1.
- 1.2. you perform skills within a reasonable time frame.
- 1.3. you perform with only occasional supporting cues and infrequent directive cues.

Learning Objectives

- 1.a. Identify changes in the operative milieu with assistance.
- 1.b. Manage learning opportunities in cooperation with clinical site routines with assistance.
- 1.c. Develop problem-solving and conflict management skills within the perioperative setting with assistance.
- 1.d. Adapt practices related to changes within the clinical setting with assistance.

2. Practice standard precautions with supervision.

Assessment Strategies

- 2.1. in the clinical setting with a checklist

Criteria

You will know you are successful when

- 2.1. you demonstrate continued competence obtained in Clinical 1.
- 2.2. you perform skills within a reasonable time frame.
- 2.3. you perform with only occasional supporting cues and infrequent directive cues.

Learning Objectives

- 2.a. Demonstrate principles of standard precautions with assistance.
- 2.b. Demonstrate appropriate personal protective equipment use within the perioperative setting with assistance.
- 2.c. Correct breaks in sterile technique following facilities protocols with assistance.

3. Maintain sterile technique with supervision.

Assessment Strategies

- 3.1. in the clinical setting with a checklist

Criteria

You will know you are successful when

- 3.1. you demonstrate continued competence obtained in Clinical 1.
- 3.2. you perform skills within a reasonable time frame.
- 3.3. you perform with only occasional supporting cues and infrequent directive cues.

Learning Objectives

- 3.a. Adapt practice using "surgical conscience" during perioperative activities with assistance.
- 3.b. Correct contamination, adhering to principles of sterile and aseptic technique with assistance.

4. Perform preoperative case management with supervision.

Assessment Strategies

- 4.1. in the clinical setting with a checklist

Criteria

You will know you are successful when

- 4.1. you demonstrate continued competence obtained in Clinical 1.
- 4.2. you perform skills within a reasonable time frame.
- 4.3. you perform with only occasional supporting cues and infrequent directive cues.

Learning Objectives

- 4.a. Demonstrate preparing the surgical suite of necessary supplies, furniture, and equipment for assigned surgical procedures utilizing the surgical preference card with assistance.
- 4.b. Demonstrate the process of donning surgical attire for self and surgical team members with assistance.
- 4.c. Demonstrate sterile technique when opening sterile supplies in preparation for assigned surgical procedure with continuous guidance.
- 4.d. Demonstrate preparation for assigned surgical procedure with assistance, including but not limited to; surgical field establishment, surgical counts, sharp safety, surgical draping preparation and assistance.

5. Perform intraoperative case management with supervision.

Assessment Strategies

- 5.1. in the clinical setting with a checklist

Criteria

You will know you are successful when

- 5.1. you demonstrate continued competence obtained in Clinical 1.
- 5.2. you perform skills within a reasonable time frame.
- 5.3. you perform with only occasional supporting cues and infrequent directive cues.

Learning Objectives

- 5.a. Demonstrate safe medication labeling and handling during surgical procedure with assistance.
- 5.b. Demonstrate intraoperative case management duties in an organized and timely manner with assistance.
- 5.c. Demonstrate ability to effectively anticipate the surgeon's needs during surgical procedures with assistance.
- 5.d. Demonstrate management of sharps, medications, instrument handing, surgical counts, dressing preparation, and surgical specimen care within assigned surgical procedures with assistance.
- 5.e. Assess the needs of the surgical team with continuous guidance.
- 5.f. Anticipate the needs of the surgical team with assistance.

6. Perform postoperative case management with supervision.

Assessment Strategies

6.1. in the clinical setting with a checklist

Criteria

You will know you are successful when

- 6.1. you demonstrate continued competence obtained in Clinical 1.
- 6.2. you perform skills within a reasonable time frame.
- 6.3. you perform with only occasional supporting cues and infrequent directive cues.

Learning Objectives

- 6.a. Apply HIPPA guidelines to all interactions within the perioperative setting with assistance.
- 6.b. Apply principles of surgical conscience within the perioperative setting with assistance.
- 6.c. Participate in "Time Out" process during assigned surgical procedures with assistance.
- 6.d. Clarify intraoperative aspects of patient care which you are unclear of with assistance.
- 6.e. Complete intraoperative reports related to patient care with continuous guidance.
- 6.f. Practice legal, moral, and ethical principles within the perioperative setting with assistance.

7. Operate within the legal, moral, and ethical responsibilities of the surgical technologist with supervision.

Assessment Strategies

7.1. in the clinical setting with a checklist

Criteria

You will know you are successful when

- 7.1. you demonstrate continued competence obtained in Clinical 1.
- 7.2. you perform skills within a reasonable time frame.
- 7.3. you perform with only occasional supporting cues and infrequent directive cues.

Learning Objectives

- 7.a. Apply HIPPA guidelines to all interactions within the perioperative setting with assistance.
- 7.b. Apply principles of surgical conscience within the perioperative setting with assistance.
- 7.c. Participate in "Time Out" process during assigned surgical procedures with assistance.
- 7.d. Clarify intraoperative aspects of patient care which you are unclear of with assistance.
- 7.e. Complete intraoperative reports related to patient care with continuous guidance.
- 7.f. Practice legal, moral, and ethical principles within the perioperative setting with assistance.

8. Manage pharmacological agents with supervision.

Assessment Strategies

8.1. in the clinical setting with a checklist

Criteria

You will know you are successful when

- 8.1. you demonstrate continued competence obtained in Clinical 1.
- 8.2. you perform skills within a reasonable time frame.
- 8.3. you perform with only occasional supporting cues and infrequent directive cues.

Learning Objectives

- 8.a. Demonstrate safe practices in accepting and preparing medications on the sterile field with assistance.
- 8.b. Manage medications, solutions, dosages, strengths, and actions prior to acceptance to sterile field with assistance.
- 8.c. Identify role of the Surgical Technologist in medication preparation for the surgical field with assistance.
- 8.d. Classify medications, solutions, dosages, strengths, actions as they relate to assigned surgical procedures with assistance.

9. Demonstrate professionalism with supervision.

Assessment Strategies

9.1. in the clinical setting with a checklist

Criteria

You will know you are successful when

- 9.1. you demonstrate continued competence obtained in Clinical 1.
- 9.2. you demonstrate leadership qualities.
- 9.3. you perform within a reasonable time frame.
- 9.4. you perform with only occasional supporting cues and infrequent directive cues.

Learning Objectives

- 9.a. Demonstrates responsible and accountable behavior within the role and competencies of the surgical technologist with assistance.
- 9.b. Apply knowledge of assigned surgical procedures when preparing for clinical experience with assistance.

10. Assist with circulating duties with supervision.

Assessment Strategies

- 10.1. in the clinical setting with a checklist

Criteria

You will know you are successful when

- 10.1. you demonstrate continued competence obtained in Clinical 1.
- 10.2. you perform skills within a reasonable time frame.
- 10.3. you perform with only occasional supporting cues and infrequent directive cues.

Learning Objectives

- 10.a. Discuss the perioperative duties of the assistant circulator with assistance.
- 10.b. Demonstrate the duties of the assistant circulator including completion of documentation with assistance.
- 10.c. Demonstrate duties of the assistant circulator in assisting during emergencies within the perioperative setting with assistance.