

Western Technical College

10512135 Surgical Technology Clinical 3

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)

Mosby's Dictionary of Medicine & Health Professions. 10th Edition. Copyright 2017. Mosby. Publisher: Elsevier Science. **ISBN-13:** 978-0-323-22205-1. Required.

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.

512-126 Surgical Technologist Clinical Booklet. Western. Publisher: Western. Required.

Success Abilities

1. Refine Professionalism: Act Ethically
2. Refine Professionalism: Improve Critical Thinking
3. Refine Professionalism: Participate Collaboratively
4. 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 2
- 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. Demonstrate principles of standard precautions with supervision.
- 1.b. Demonstrate appropriate personal protective equipment use within the perioperative setting with supervision.
- 1.c. Correct breaks in sterile technique following facilities protocols with supervision.

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 2
- 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 supervision.
- 2.b. Demonstrate appropriate personal protective equipment use within the perioperative setting with supervision.
- 2.c. Correct breaks in sterile technique following facilities protocols with supervision.

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 2
- 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 supervision.
- 3.b. Correct contamination, adhering to principles of sterile and aseptic technique with supervision.

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 2
- 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. Demonstrates preparing the surgical suite of necessary supplies, furniture and equipment for assigned surgical procedures utilizing the surgical preference card with supervision.
- 4.b. Demonstrates the process of donning surgical attire for self and surgical team members with supervision.
- 4.c. Demonstrates sterile technique when opening sterile supplies in preparation for assigned surgical procedure with supervision.
- 4.d. Demonstrate preparation for assigned surgical procedure including but not limited to; surgical field establishment, surgical counts, sharp safety, surgical draping preparation and assistance with supervision.

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 2
- 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 supervision.
- 5.b. Demonstrate intra-operative case management duties in an organized and timely manner with supervision.
- 5.c. Demonstrate ability to effectively anticipate the surgeon's needs during surgical procedures with supervision.
- 5.d. Demonstrate management of sharps, medications, instrument handing, surgical counts, dressing preparation, and surgical specimen care within assigned surgical procedures with supervision.
- 5.e. Assess the needs of the surgical team with supervision.
- 5.f. Anticipates the needs of the surgical team with continuous supervision.

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 2
- 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. Demonstrate postoperative case management duties in an organized and timely manner with supervision.
- 6.b. Apply standard precautions in performing postop case management activities with supervision.
- 6.c. Demonstrate sharp safety during the posoperative period with supervision.

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 2
- 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 supervision.
- 7.b. Apply principles of surgical conscience within the perioperative setting with supervision.
- 7.c. Participate in "Time Out" process during assigned surgical procedures with supervision.
- 7.d. Clarify intraoperative aspects of patient care which you are unclear of with supervision.
- 7.e. Complete intraoperative reports related to patient care with supervision.
- 7.f. Practice legal, moral and ethical principles within the perioperative setting with supervision.

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 2
- 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 supervision.
- 8.b. Manage medications and solutions, dosage, strengths, actions prior to acceptance to sterile field with supervision.
- 8.c. Identify role of the Surgical Technologist in medication preparation for the surgical field with supervision.
- 8.d. Classify medications, solutions, dosage, strengths, actions as they relate to assigned surgical procedures with supervision.

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 2
- 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 supervision.
- 9.b. Apply knowledge of assigned surgical procedures when preparing for clinical experience with supervision.

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 2
- 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 supervision.
- 10.b. Demonstrate the duties of the assistant circulator including completion of documentation with supervision.
- 10.c. Demonstrate duties of the assistant circulator in assisting during emergencies within the perioperative setting with supervision.