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 Health Science
Cluster Health Science
Instructional Level Associate Degree Courses
Total Credits 3
Total Hours 162

Textbooks


512-120 & 512-125 Intro to Surgical Technology Lab and Instrumentation 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 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. Demonstrates preparing the surgical suite of necessary supplies, furniture and equipment for assigned surgical procedures utilizing the surgical preference card with assistance.
4.b. Demonstrates the process of donning surgical attire for self and surgical team members with assistance.
4.c. Demonstrates sterile technique when opening sterile supplies in preparation for assigned surgical procedure with continuous guidance. Demonstrate preparation for assigned surgical procedure including but not limited to; surgical field establishment, surgical counts, sharp safety, surgical draping preparation and assistance with continuous assistance.
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 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 intra-operative 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. Anticipates the needs of the surgical team with assistance.
5.f. Anticipates 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
Performance will be 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 and solutions, dosage, strengths, 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, dosage, 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.