Course Information Form (CIF)

Course Code: SUR 274

Course Title: Clinical Practicum II

Department: Allied Health
PCS Code: 1.2 - Occupational/Technical Instruction
CIP Code: 51.9998
Repeatability: 0

Effective Date: Summer 2026

Credit Hours

Catalog Notation: 0-24-8
Credit Hour Distribution:

Lecture: 0	Lab: 0	Clinical: 24	**Total: 8**

General Course Information

Catalog Description

Participation as a surgical team member in the role of the surgical technologist in the operating room. Includes experiences in the labor and delivery department.

General Course Objectives

1. Understand and demonstrate the role of the surgical technologist in the labor and delivery department.
2. Demonstrate knowledge of the surgical environment and the roles of surgical team members.
3. Demonstrate knowledge of pharmacology principles and concepts.
4. Demonstrate proficiency in surgical aseptic technique.
5. Demonstrate the organizational skills necessary to function in the sterile role as a surgical technology student.
6. Demonstrate the knowledge and ability to provide safe patient care.
7. Apply knowledge of surgical instruments and surgical anatomy in the perioperative role of the surgical technologist.
8. Demonstrate the skills, abilities, and behaviors of a competent surgical technology student.

Minimum Placement Levels

English	Reading	Math
Placement out of ENG 099	Placement out of CCS 099	Placement out of MAT 060

Prerequisites

Credit in SUR 210, SUR 231, and SUR 232
Concurrent enrollment in SUR 254 and SUR 273
Admission into the Surgical Technology program

Methods of Evaluation

2 written clinical performance evaluations, daily preceptor evaluations, 1 final scrub evaluation, 3 clinical competency evaluations, 14-15 clinical case reports, labor and delivery rotation paper.

Instructional Materials and Additional Supplies

Surgical Technology Principles and Practice, Fuller, Elsevier, current edition
Alexander's Surgical Procedures, Rothrock and Alexander, Elsevier, current edition
Pharmacology for the Surgical Technologist, Howe and Burton, Elsevier, current edition
Surgical Mayo Setups, Elsevier, current edition
Pocket Guide to the Operating Room, Pearson, current edition
Clinical shoes
Platinum Planner Access Code

Course Content

General Learning Outcomes (GLOs)

- Communication: Students will demonstrate the ability to read, write, listen, and speak effectively.
- Critical Thinking and Information Literacy: Students will demonstrate the ability to evaluate perspectives, evidence, and implications, and to locate, assess, and use information effectively.
- Global Awareness and Cultural Reasoning: Students will demonstrate their understanding of global issues, gender and sexual orientation, and multicultural perspectives.

Course Segments and Student Learning Outcomes

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Clinical	1. Demonstrate initiative in preparing for surgical cases utilizing available resources. 2. Demonstrate knowledge and understanding of case flow. 3. Identify the names and usages of surgical instruments. 4. Demonstrate comprehension and acceptance of the legal responsibility, limitations, and implications of actions within the surgical suite. 5. Comprehend and apply regulations regarding patient confidentiality. 6. Employ measures to prevent waste and duplication by conserving surgical supplies. 7. Apply knowledge gained from procedural experiences to similar, present, and future surgical cases. 8. Demonstrate the proper technique for donning and doffing surgical attire. 9. Demonstrate the principles of aseptic technique in operative procedures. 10. Demonstrate a surgical conscience. 11. Demonstrate opening sterile packages following aseptic technique. 12. Demonstrate the procedure for correcting contaminations during the opening process. 13. Demonstrate the surgical hand scrub utilizing the correct technique. 14. Demonstrate self-gowning and closed gloving following the principles of asepsis. 15. Demonstrate applying and removing knife blades safely. 16. Demonstrate the gowning and gloving of the surgeon utilizing the correct technique. 17. Demonstrate the organization of the back table and Mayo stand utilizing economy of motion and spatial awareness.	0	0	384

Clinical (cont'd)	18. Perform preoperative and intraoperative counts accurately following the correct sequence and procedure. 19. Demonstrate modifications in setting up the sterile field that must be taken when special circumstances occur. 20. Demonstrate draping techniques following the principles of asepsis. 21. Demonstrate the preparation, care, and handling of instruments, equipment, and supplies. 22. Demonstrate efficiency in the finalization/transition to the sterile field. 23. Participate in the surgical time out and surgical safety checklist. 24. Demonstrate preparing, labeling, passing, and managing medications and fluids at the sterile field. 25. Demonstrate the selection, preparation, and handling of surgical instruments and surgical needles. 26. Demonstrate the changing of gown and gloves and applying a sleeve following contamination. 27. Demonstrate the maintenance of the sterile field, Mayo stand, and back table. 28. Manage surgical sponges at the sterile field to prevent the retention of a foreign body. 29. Demonstrate passing surgical instruments utilizing the correct technique. 30. Demonstrate point-of-use cleaning methods. 31. Demonstrate the surgical technologist's role in hemostasis. 32. Demonstrate movement within and monitoring of the sterile field. 33. Demonstrate the correct technique for tissue exposure, retraction, manipulation of an endoscope, and cutting suture. 34. Anticipate, rather than react, to the needs of the surgeon. 35. Demonstrate the appropriate technique in the care and handling of specimens. 36. Utilize care in the handling and disposing of sharps. 37. Apply measures to prevent fire and electrical hazards. 38. Demonstrate safe and appropriate behaviors to prevent potential hazards in the surgical setting. 39. Initiate the preparation of surgical dressings, drains, and other supplies to complete the surgical procedure. 40. Apply surgical dressings using wound care techniques. 41. Demonstrate the breakdown of the sterile field. 42. Demonstrate the transfer of surgical patients to and from the operating room table. 43. Demonstrate the handling and transport of contaminated surgical instruments. 44. Participate in the disinfection of the surgical environment. 45. Develop professional competency by performing in the first scrub role during clinical experiences. 46. Document surgical case participation and obtain verifying signatures. 47. Exhibit accuracy, integrity, and effort in the role of the surgical technologist in the clinical environment. 48. Practice cooperation, teamwork, leadership, and active listening skills as part of the surgical team. 49. Demonstrate respect for cultural and religious differences in patients and surgical team members. 50. Manage conflict within the clinical environment through consideration of others' points of view. 51. Utilize effective and appropriate communication in the surgical setting. 52. Communicate important information to the surgeon and other surgical team members.			

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Clinical (cont'd)	53. Recognize the importance of the patient's needs over other considerations. 54. Accept constructive criticism from clinical staff and instructors to improve performance. 55. Demonstrate the key employability skills of responsible attendance, time management skills, accountability, responsibility, and professional appearance in the clinical environment. 56. Strive to upgrade knowledge and skills. 57. Demonstrate the ability to follow directions. 58. Follow the policies and procedures of the program and clinical facilities. 59. Perform calmly, reliably, and efficiently in the surgical setting. 60. Demonstrate initiative in the clinical setting. 61. Demonstrate the ability to handle stress without difficulty. 62. Develop a successful clinical experience by meeting and/or exceeding the expectations of the OR staff and instructors. 63. Develop a successful clinical experience by maintaining a positive self-image and displaying confidence.			

Total Contact Hours

Lecture Hours	Lab Hours	Clinical Hours
0	0	384