Course Information Form (CIF)

Course Code: SUR 275

Course Title: Clinical Practicum III

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

Effective Date: Summer 2026

Credit Hours

Catalog Notation: 1-14-6
Credit Hour Distribution:

Lecture: 1	Lab: 1	Clinical: 13	**Total: 6**

General Course Information

Catalog Description

Demonstration and supervised practice of specialized surgical procedures with emphasis on acquiring proficiency for entry level employment as a surgical technologist. Preparation and review for national certification exam.

General Course Objectives

1. Correlate roles of surgical team members with the functioning of the surgical department.
2. Exhibit an understanding of surgical anatomy in the perioperative role of the surgical technologist.
3. Evaluate and utilize the principles and concepts of pharmacology in the role of the surgical technologist.
4. Exhibit proficiency in surgical aseptic technique.
5. Utilize effective communication and the organizational skills necessary to function as a surgical technology student in the first scrub role.
6. Display the skills and ability to provide safe patient care.
7. Demonstrate the skills, abilities, and behaviors of a competent entry level surgical technologist.

Minimum Placement Levels

English	Reading	Math
Placement out of ENG 099	Placement out of CCS 099	None

Prerequisites

Credit in SUR 116, SUR 118, SUR 130, SUR 150, SUR 158, SUR 170, SUR 210, SUR 231, SUR 232, SUR 254, SUR 273, and SUR 274
Admission into the Surgical Technology program

Methods of Evaluation

8-9 worksheet assignments, 8-9 case studies, 3 practice certification exams, performance evaluations based on clinical observations by the instructor and hospital staff, and national certification exam.

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
Pearson Test Prep Access Card
Surgical Technology Exam Review, Pearson, current edition

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
Week 1-8 National Certification Exam Prep	1. Review surgical specialties in preparation for the national certification exam.	15	15	0
Week 1-8 Clinical	1. Demonstrate initiative in preparing for surgical cases utilizing available resources. 2. Understand and accept the legal responsibility, limitations, and implications of actions within the surgical setting. 3. Comprehend and apply regulations regarding patient confidentiality. 4. Demonstrate respect for cultural and religious differences in patients and surgical team members. 5. Recognize the importance of the patient's needs over other considerations. 6. Understand medical terminology and utilize correct medical terms when speaking and writing. 7. Demonstrate a surgical conscience. 8. Demonstrate the principles of aseptic technique in operative procedures. 9. Adhere to standard precautions. 10. Demonstrate the procedure for checking the case cart for each assigned surgical procedure. 11. Demonstrate the proper technique for donning and doffing surgical attire. 12. Employ measures to prevent waste and duplication by conserving surgical supplies. 13. Demonstrate opening sterile packages using aseptic technique. 14. Demonstrate the procedure for correcting contamination during the opening process. 15. Demonstrate open gloving utilizing the correct technique. 16. Demonstrate the surgical hand scrub utilizing the correct technique.	0	0	192

Week 1-8 Clinical (cont'd)	17. Demonstrate self-gowning and closed gloving following the principles of asepsis. 18. Demonstrate the organization of the back table and Mayo stand utilizing economy of motion and spatial awareness. 19. Demonstrate applying and removing knife blades safely. 20. Demonstrate the preparation, care, and handling of instruments, equipment, and supplies. 21. Perform preoperative and intraoperative counts accurately following the correct sequence and procedure. 22. Initiate surgical counts and report the outcome of closing counts. 23. Demonstrate modifications to setting up the sterile field that must be taken when special circumstances occur. 24. Demonstrate the gowning and gloving of the surgeon utilizing the correct technique. 25. Demonstrate the changing of gown and gloves and applying a sleeve following contamination. 26. Demonstrate draping techniques following the principles of asepsis. 27. Demonstrate efficiency in the finalization/transition to the sterile field. 28. Participate in the surgical time-out and surgical safety checklist. 29. Anticipate, rather than react to, the needs of the surgeon. 30. Demonstrate passing surgical instruments utilizing the correct technique. 31. Identify the names and usages of surgical instruments. 32. Demonstrate the selection, preparation, and handling of surgical instruments and suture needles. 33. Demonstrate preparing, labeling, passing, and managing medications and fluids at the sterile field. 34. Demonstrate the maintenance of the sterile field, Mayo stand, and back table. 35. Demonstrate the appropriate technique in the care and handling of specimens. 36. Demonstrate the surgical technologist's role in hemostasis. 37. Demonstrate movement within and monitoring of the sterile field. 38. Manage surgical sponges at the sterile field to prevent retention of a foreign body. 39. Recognize the need for additional surgical supplies before and during the surgical procedure. 40. Demonstrate the correct technique for tissue exposure or retraction, manipulation of an endoscope, and cutting suture. 41. Demonstrate point-of-use cleaning methods. 42. Apply measures to protect against ionizing radiation. 43. Apply measures to prevent fire and electrical hazards. 44. Use instruments, equipment, and supplies as directed and/or according to the manufacturer's guidelines. 45. Observe and report unsafe conditions that adversely affect the health, safety, and welfare of patients and surgical team members. 46. Initiate the preparation of surgical dressings, drains, and other supplies to complete the surgical procedure. 47. Apply surgical dressings using wound care techniques. 48. Report medication and fluid amount usage at the end of the surgical procedure. 49. Demonstrate transfer of care procedures. 50. Demonstrate the breakdown of the sterile field. 51. Utilize care in the handling and disposing of sharps. 52. Demonstrate the transfer of surgical patients to and from the operating table.			

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Week 1-8 Clinical (cont'd)	53. Demonstrate the handling and transport of contaminated surgical instruments. 54. Apply the principles of body mechanics and lifting techniques. 55. Participate in the disinfection of the surgical environment. 56. Follow the policies and procedures of the program and clinical facilities. 57. Demonstrate an enthusiastic and positive attitude. 58. Demonstrate the ability to follow directions. 59. Perform calmly, reliably, and efficiently in the surgical setting. 60. Demonstrate the ability to handle stress without difficulty. 61. Demonstrate initiative in the clinical setting. 62. Practice cooperation, teamwork, and active listening skills as part of the surgical team. 63. Manage conflict within the clinical environment through consideration of others' points of view. 64. Demonstrate adaptation to changing situations. 65. Demonstrate self-confidence. 66. Accept constructive criticism from clinical staff and instructors to improve performance. 67. Utilize effective and appropriate communication in the surgical setting. 68. Communicate important information to the surgeon and other team members. 69. Demonstrate the key employability skills of responsible attendance, time management skills, accountability, responsibility, professionalism, and appearance in the clinical environment. 70. Exhibit accuracy, integrity, and effort in the role of the surgical technologist in the clinical area. 71. Demonstrate consistent improvement in efficiency and speed in the setup from case to case and in each surgical specialty. 72. Demonstrate transfer of knowledge from similar procedural experiences. 73. Demonstrate improvement with performance and strive to upgrade knowledge and skills. 74. Develop professional competency by performing in the first scrub role during clinical experiences. 75. Document surgical case participation and obtain verifying signatures. 76. Demonstrate procedural proficiency by completing a minimum of 120 surgical cases. 77. Demonstrate independence and the leadership of an entry-level surgical technologist.			

Total Contact Hours

Lecture Hours	Lab Hours	Clinical Hours
15	15	192