

COURSE OUTCOME MATRIX

COURSE SYLLABUS

PART 2 of 3

Course Number and Title	SG 101: Surgical Technology Skills
-------------------------	------------------------------------

Credit Hours	4
--------------	---

Course Description	This course will introduce surgical technology skills in the laboratory setting focusing on the role of the surgical scrub technologist. The student will have an opportunity to practice skills and demonstrate proficiency prior to clinical experience in subsequent surgical technology courses.
--------------------	--

Prerequisite(s) and/or Corequisite(s)	Pre- Admission into the Surgical Technology Program Co- SG 100
---------------------------------------	---

Required Textbooks/References/Course Materials:

Surgical Notes	2015	Susan D. Sheets	F.A. Davis Company	0803625921
Differentiating Surgical Instruments: Surg Tech in Practice	3rd	Rutherford	F.A. Davis	0803668317
Surgical Technology for the Surgical Technologist: A Positive Care Approach - Package	5th	AST	Cengage Learning	1337584878
Surgical Equipment and Supplies	2nd	Rutherford	F.A. Davis & Co.	0803645716
Suture and Surgical Hemostasis Pocket Guide	1st	Pieknik	Saunders	1416022473
Trajecsyst Report System	Latest		Trajecsyst Corporation	

General Education Outcomes	
1	Utilize written and verbal language to discuss and comprehend information, incorporating a variety of technologies, such as text, data, and images (written language, verbal language, and information technology).
2	Identify and interpret relevant information in order to formulate an opinion or conclusion (critical thinking).
3	Demonstrate and communicate computational methods and mathematical reasoning in a variety of formats (using words, tables, graphs, mathematical equations, etc., as appropriate) (quantitative literacy and fluency).
4	Communicate in appropriate ways with those who are culturally diverse (intercultural competence).

Program Outcomes	
1	Students will communicate effectively and demonstrate behavior that corresponds to ethical and legal standard of the profession, uphold patient care standards, and adhere to the moral and honesty integrity of the scope of practice.
2	Students will demonstrate the principles of aseptic technique at all times and maintain a surgical conscience in a knowledgeable manner that provides optimal patient care.
3	Students will identify the use and actions of medications and label all medications used in the sterile field.
4	Students will identify and label surgical instruments, supplies and equipment used during a specific surgical procedure.

5	Students will implement the knowledge of medical terminology, anatomy and physiology and surgical procedural steps, to anticipate the needs of the surgical team.
---	---

	Course Outcomes (CO)	Bloom's Domain for CO (C, A, P), Category, and Level	Program Outcome(s)	Written Language	Verbal Language	Information Technology	Critical Thinking	Quantitative Literacy and Fluency	Intercultural Competence
1	Identify aseptic technique Pre-op, Intra-op, and post-operative phase.	P-Imitate-1	2	0	0	1	1	0	1
2	Adhere to sterile technique when opening sterile supplies, performing basic hand wash and surgical scrubbing, and properly donning sterile attire.	P-Imitate-1	2	0	1	1	1	0	0
3	Identify disinfection, sterilization, and hazards for with sterilization.	P-Manipulate-2	2	0	0	1	1	0	0
4	Identify roles of the OR team members. Demonstrate duties performed by the circulator- proper patient transfer to and from the OR, and patient positing, and perform surgical counts with the scrub tech.	P-Imitate-1	5	0	0	1	1	1	1
5	Identify duties performed by the Scrub Tech- identify surgical sponges, drains dressings, and hemostasis devices.	P-Manipulate-2	2	0	0	1	1	1	0
6	Identify universal precautions and techniques.	P-Imitate-1	2	0	0	1	1	1	0
7	Student should combine the appropriate knowledge to demonstrate the purpose and necessary times for donning OR attire.	P-Articulate-4	1	0	1	1	1	0	0
8	Identify infection control in the hospital.	P-Imitate-1	2	0	0	1	1	0	0

Bloom's Domain Legend

C = Cognitive
A = Affective
P = Psychomotor

General Education Outcome Legend

2 = Included and Measurable
1 = Introduced and/or Minimally Addressed and Not Measurable
0 = Not included

Approved: May 2021
Reviewed: October 29, 2021