

## **SURG-212 SECOND LEVEL TO SURGICAL TECHNOLOGY CLINICAL**

4 CREDITS

### **SYLLABUS**

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#### **CATALOG DESCRIPTION**

The student will be pulling cases, rotating through Central Sterile Department, setting up rooms, observing cases and some 2<sup>nd</sup> scrubbing with possible 1<sup>st</sup> scrubbing.

Prerequisites: SURG 212

Semester Offered: SUMMER SEMESTER

#### ***COMMON STUDENT LEARNING OUTCOMES***

*Upon successful completion of San Juan College programs and degrees, the student will demonstrate competency in...*

##### **BROAD AND SPECIALIZED LEARNING**

Students will actively and independently acquire, apply, and adapt skills and knowledge with an awareness of global contexts.

##### **CRITICAL THINKING**

Students will think analytically and creatively to explore ideas, make connections, draw conclusions and solve problems.

##### **CULTURAL AND CIVIC ENGAGEMENT**

Students will act purposefully, reflectively, and ethically in diverse and complex environments.

##### **EFFECTIVE COMMUNICATION**

Students will exchange ideas and information with clarity in multiple contexts.

##### **INFORMATION LITERACY**

Students will be able to recognize when information is needed and have the ability to locate, evaluate, and use it effectively.

##### **INTEGRATING TECHNOLOGIES**

Students will demonstrate fluency in the application and use of technologies in multiple contexts.

Student work from this class may be randomly selected and used anonymously for assessment of course, program, and/or institutional learning outcomes. For more information, please refer to the Dean of the appropriate School.

#### **COURSE LEARNING OUTCOMES**

*Upon successful completion of the course, the student will be able to:*

##### **COURSE LEARNING OUTCOMES**

## Specific Learning Objectives

1. To actively and independently acquire, apply and adapt skills and knowledge of surgical technology to develop competence and a broader understanding of the various patient-focused events that occur in the operating room.
2. To demonstrate a strong experiential background in basic and advanced open and minimally invasive surgical interventions.
3. To exchange ideas and information with clarity and originality in a variety of health care settings.
4. To demonstrate proficiency in the use of technologies in the clinical areas related to fundamental scrubbing practices.
5. To act purposefully, reflectively, and respectfully in diverse and complex environments.
6. COGNITIVE
  - a. Knowledge-Ability to recall previously learned specifics, methods, patterns, processes or universals.
  - b. Comprehension-Ability to grasp the meaning of material or to deal with problems, such as organizing or reorganizing information.
  - c. Application – ability to use learned material in a new concrete situation.
  - d. Analysis – ability to break material into its elements or parts.
  - e. Syntheses – ability to put elements together into a new whole as in a pattern or structure not present before.
  - f. Evaluation – ability to make judgments about the value of materials and methods.
7. PSYCHOMOTOR
  - a. Imitation – ability to perform following demonstration (ability to copy).
  - b. Manipulation – ability to perform according to instruction rather than observation only.
  - c. Precision – ability to perform the skill with accuracy and completeness, independence of a model or set of direction.
  - d. Articulation – ability to perform a skill or procedure with competency within the reasonable timeframe and according to procedure.
  - e. Naturalization – ability to perform the skill automatically and efficiently as an integrated part of practice.
  - f. Perception – ability to use sensory cues to guide motor activity.
  - g. Set – refers to readiness to act.
  - h. Guided Response – early state in learning a complex skill that includes imitation and trial and error.
  - i. Mechanism – intermediate state in learning complex skill.
  - j. Complex Overt Response- skillful performance of motor skills that involve complex movement patterns.
  - k. Adaptation – indicates skills are well developed and the individual can modify movement patterns to fit special requirements.
  - l. Origination – creation of new movement patterns to fit a particular situation or specific problem.
8. AFFECTIVE
  - a. Receiving – the awareness and willingness to pay attention.
  - b. Responding – willingness or motivation to become involved and respond.
  - c. Valuing – identification of worth and use of values.
  - d. Organization – placement of values into a system.
  - e. Characterization – consistent behavior with internalized values and systems.