

SURG-235 SURGICAL SIMULATION LAB

3 CREDITS

SYLLABUS

CATALOG DESCRIPTION

Course introduces student to instrumentation usage and identification, completion of core mock surgical procedures to facilitate the student's ability to anticipate the steps of the procedure and permits the evaluation of the student's performance regarding the critical elements of the surgical First Assistant responsibilities.

Prerequisites: SURG 229, SURG 230, SURG 233, SURG 234

Semester Offered: Fall / Spring 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:

1. Discuss Preoperative Care of the surgical Patient
2. Discuss transportation and positioning of the surgical patient
3. Evaluate selection and application of hemostasis technique

4. Demonstrate suturing and tying techniques
5. Employ selection and application of wound dressing
6. Discuss management of the postoperative patient, including transporting to PACU
7. Develop an understanding of Human Anatomy as it relates to the practice of medicine emphasizing specific body structures utilized in the techniques employed by a Surgical or First Assistant.