

SURG-245 SURGICAL PROCEDURES I

3 CREDITS

SYLLABUS

CATALOG DESCRIPTION

Course is designed to prepare students for surgical procedures including the review of surgical anatomy, physiology, pathophysiology, relevant equipment, supplies, and techniques regarding general surgery, endoscopic surgery, gynecological and obstetrical surgery, genitourinary surgery, and otorhinolaryngological surgery (ear, nose and throat), diagnostic procedures and relevant equipment, supplies, and techniques.

Prerequisites: SURG 229, SURG 230, SURG 233, SURG 234, SURG 235, SURG 244

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 surgical case management
2. Identify relevant anatomy of the gastrointestinal tract

3. Identify specialized instrumentation, equipment, and supplies utilized in gynecologic and obstetric surgery
4. Identify etiology and pathology that leads to surgical intervention in the genitourinary system
5. Identify relevant anatomy in select otorhinolaryngology surgery
6. Identify tissue layers involved in opening and closing sequences of surgery