

SURG-234 PRINCIPLES OF SURGICAL ASSISTING

3 CREDITS

SYLLABUS

CATALOG DESCRIPTION

Course provides an in-depth study of the Surgical First Assistant role including history, professional, legal, moral, and ethical responsibilities. Review of healthcare facility information, documentation, and risk management. Topics include instrument usage, trocar/incisions, tissue handling, dissection, exposure, hemostasis, retraction, suturing, wound healing, tissue replacement materials, irrigation, specimen care, catheter/drain placement, surgical hazard management, IV fluid/auto-transfusion techniques, medication administration, and wound management. Patient care skills include interview/history techniques, physical assessment, diagnostic exams, planning, patient education, patient monitoring, and perioperative patient care skills. Application of principles includes: the technological sciences, infection control, sterile technique, disinfection and sterilization and problem solving regarding the prevention and treatment of potential complications or emergencies

Prerequisites: SURG 229, SURG 230, SURG 233

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. Compare and contrast the art and science of surgery and the role of each team member
2. Define and discuss legal aspects of surgery
3. Discuss the care and diversity of patients including geriatric and pediatric patients.
4. Define and discuss management and the roles of intradepartmental services
5. Discuss safety, fire and disaster drills and potential hazards in the surgical arena
6. Understand decontamination, disinfection and sterilization and the use of standard precautions
7. Identify and discuss the anatomy and surgical procedures in Orthopedic, General, Neurosurgery, Eye, ENT, Plastic, Vascular and Cardiac surgeries