



Course Description

PAS4290 | Surgery | 2.00 Credits

During the clinical course the student will be exposed to a variety of clinical problems routinely seen on the surgical service. Emphases will be placed on preoperative, intraoperative and postoperative management of the patient. In the operating room the student will practice aseptic technique, operating room principles, and assist in surgery. Prerequisites: PAS3019, 3042C, 3070, 3140, 3203C

Course Competencies:

Competency 1: The student will demonstrate competence in patient care and apply clinical skills by:

1. Communicating effectively with patients, family members, and the healthcare team respectfully and professionally while receiving and giving feedback during H&Ps, office visits, ward rounds, case presentations, and counseling when indicated
2. Adapting the interview to suit the patient and health care setting
3. Obtaining a complete problem-oriented history from patients presenting to the surgical services
4. Demonstrating effective use of motor and cognitive skills in diagnosing, managing, and preventing common health problems encountered by surgical services
5. Formulating a differential diagnosis and patient treatment plan that includes appropriate surgical subspecialty consultation and therapy
6. Choosing diagnostic and therapeutic management strategies for patients with common surgical problems arising from acute and chronic care needs, considering the basic indications, value, limitations, and risks
7. Choosing appropriate pharmacologic agents, considering actions, indications, and contraindications to treat the disorders /disease listed

Competency 2: The student will value professionalism and socialization in the physician assistant profession by:

1. Practicing ethical decision-making, exhibiting honesty and integrity in patient care, and being sensitive to cultural issues
2. Exercising accountability, being conscientious, on time, and responsible, maintaining a professional appearance, and working in a collegial manner with other healthcare team members

Learning Outcomes:

- Communicate effectively using listening, speaking, reading, and writing skills
- Solve problems using critical and creative thinking and scientific reasoning
- Formulate strategies to locate, evaluate, and apply information