ST 110 Patient Care Concepts I

Credit Hours: 6 HRS

Scheduled hours per week:
- Lecture: 3 HRS
- Lab: 9 HRS
- Other: 0

Catalog Course Description: Diagnostic and surgical procedures in various surgical specialties will be discussed. The clinical component will focus on developing skills in assisting team members and the organization of work by learning to use economy of time, motion, and materials.

Pre-requisites: ST 100, ST 102, BIOL 109, MATH 120

Pre/Co-requisites: ST 113, BIOL 200/201, ENGL 101

Course Learning Outcomes:
1. Practice surgical case management and apply principles of asepsis and sterile technique throughout the peri-operative experience.
2. Understand the significance of anatomy, physiology, and pathophysiology when preparing for the surgical procedure.
3. Associate legal-ethical principles to alternative strategies utilized during surgical procedures.
4. Adapt verbal and non-verbal techniques to support effective communication.
5. Model professional standards through acceptance of accountability and seeking professional growth.

Topics to be studied:
1. Patient care concepts
   a. Biopsychosocial needs of the patient
   b. Death and dying
2. Surgical procedures
   a. General surgery
   b. Obstetrics and gynecologic
   c. Genitourinary
   d. Orthopedics
   e. Neurosurgical

Relationship of Course to Program or Discipline Learning Outcomes:
The course learning objectives for ST 113 are congruent with, and derived from, the five (5) program outcomes designated by the Surgical Technology Program.
Special requirements of the course:

- Surgical specialty rotations
- Post-clinical conference reports
- Clinical case logs
- Midterm projects
- Computer and internet access is required

Additional information:

- Physical examination with required immunizations or waiver as indicated
- Current Health Care Provider CPR Certification, the American Heart Association Health Care Provider (with use of AED)
- Background Check
- Randomized, mandatory drug screening without notice
- Travel required to area clinical settings
- Required education as determined by the faculty and affiliate health care agencies

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