

#### DIVISION OF HEALTH SCIENCES AND BUSINESS TECHNOLOGY SURGICAL TECHNOLOGY PROGRAM

# SURGICAL CASE REQUIREMENTS FOR GRADUATION ELIGIBILITY

<u>Case requirements</u> – A student must complete a minimum of 120 cases as delineated below:



### A. General surgery

- 1. A student must complete a minimum of 30 cases in General Surgery.
  - a) 20 of these cases must be performed in the FS role.
  - b) The remaining 10 cases may be performed in either the FS or SS role.

# B. Specialty surgery

- 1. A student must complete a minimum of 90 cases in various surgical specialties, excluding General Surgery.
  - a) A minimum of 60 cases must be performed in the FS role and distributed amongst a minimum of four surgical specialties.
    - 1) A minimum of ten cases in four different specialties must be completed in the FS role (40 cases total).
    - 2) The additional 20 cases in the FS role may be distributed amongst any one surgical specialty or multiple surgical specialties.
  - b) The remaining 30 cases may be performed in any surgical specialty in either the FS or SS role.
- 2. Surgical specialties (excluding General Surgery)
  - a) Cardiothoracic
  - b) Genitourinary
  - c) Neurologic
  - d) Obstetric and gynecologic
  - e) Ophthalmologic
  - f) Oral/Maxillofacial

g) Orthopedic

h) Otorhinolaryngologic

i) Peripheral vascular

- j) Plastics and reconstructive
- k) Procurement and transplant

# **Role definitions**

A. First Scrub Role (FS)

- 1. To document a case in the FS role, the student shall perform the following duties during any given surgical procedure with proficiency:
  - a) Verify supplies and equipment
  - b) Set up the sterile field
    - 1) Instruments
    - 2) Medication
    - 3) Supplies
  - c) Perform required operative counts
    - 1) AST guidelines (AST Guidelines for Best Practice can be found on the
      - AST website. <u>www.ast.org</u>
      - 2) Facility policy
  - d) Pass instruments and supplies
    - 1) Anticipate needs
  - e) Maintain sterile technique
    - 1) Recognize sterility breaks
    - 2) Correct sterility breaks
    - 3) Document as needed
- B. Second Scrub Role (SS)
  - 1. The SS role is defined as a student who has not met all criteria for the FS role, but actively participates in the surgical procedure in its entirety by completing any of the following:
    - a) Assistance with diagnostic endoscopy
    - b) Assistance with vaginal delivery
    - c) Cutting suture
    - d) Providing camera assistance
    - e) Retracting
    - f) Sponging
    - g) Suctioning
- C. Observation Role (O)
  - 1. The O role is defined as a student who has not met criteria for the FS or SS role. The student is observing a case in either the sterile or nonsterile role. Observation cases cannot be applied to the required 120 case count but must be documented.