

## Master Syllabus

### SUT 1120 - The Surgical Process

**Division:** Health Sciences

**Department:** Surgical Technology

**Credit Hour Total:** 2.0                      **Lecture Hrs:** 2.0

**Prerequisite(s):** BIO 1222AND BIO 2205AND SUT 1110AND SUT 1117

**Other Prerequisite(s):** AND Restricted to Majors

**Date Revised:** March 2016

---

### Course Description:

Applies the techniques for preparing the operating room, instruments, supplies and the equipment to be used during a surgical procedure. Applies these techniques to basic abdominal surgeries.

### General Education Outcomes:

- Critical Thinking/Problem Solving Competency
- Information Literacy Competency
- Oral Communication Competency

### Course Outcomes:

#### **Intraoperative safety**

Describe intraoperative safety, communication, and critical thinking.

**Assessment Method:** Locally developed exams  
**Performance Criteria:**

80% or higher

**Assessment Method:** Performance appraisals  
**Performance Criteria:**

Receive a "pass" on competencies using appropriate rubric

**Assessment Method:** Standardized national examinations  
**Performance Criteria:**

Attainment of 'Meets Criteria'; Category

#### **Identify surgical approaches**

Identify basic surgical approaches by type, name, and function.

**Assessment Method:** Locally developed exams  
**Performance Criteria:**

80% or higher

**Assessment Method:** Performance appraisals  
**Performance Criteria:**

Receive a "pass" on competencies using appropriate rubric

**Assessment Method:** Standardized national examinations  
**Performance Criteria:**

Attainment of 'Meets Criteria'; Category

#### **Handling sutures, hemostatic methods**

Describe and demonstrate preparation and handling of needles, suture materials, and identifying hemostatic techniques.

**Assessment Method:** Locally developed exams  
**Performance Criteria:**

80% or higher

**Assessment Method:** Performance appraisals  
**Performance Criteria:**

Receive a "pass" on competencies using appropriate rubric

**Assessment Method:** Standardized national examinations  
**Performance Criteria:**

Attainment of 'Meets Criteria'; Category

### Outline:

Back table and mayo stand set up

Distribution of sterile supplies

The surgical site - incisions and closures

Sutures, suture needles, hemostasis

Surgical approaches - open methods, minimally invasive methods

Room turnover

Intraoperative safety

Surgical case requirements