

## Master Syllabus

### SUT 1117 - Laboratory for Theory & Fundamentals

**Division:** Health Sciences

**Department:** Surgical Technology

**Credit Hour Total:** 1.0

**Lab Hrs:** 3.0

**Prerequisite(s):** ALH 1101 AND BIO 1211 AND ENG 1101 AND HIM 1110 AND MAT 1130

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

**Date Revised:** March 2016

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### Course Description:

Beginning competencies in aseptic technique, surgical hand preparation, gowning and gloving techniques, patient positioning, patient skin preparation, patient draping, preoperative patient care techniques to include chart review, vital signs, and intraoperative surgical case management. Three lab hours per week.

### General Education Outcomes:

- Oral Communication Competency
- Critical Thinking/Problem Solving Competency
- Values/Citizenship/Community Competency

### Course Outcomes:

#### Intraoperative Patient Care

Demonstrate application of intraoperative patient care techniques to include patient positioning, skin preparation and draping.

**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

#### Preoperative Patient Care

Demonstrate application of preoperative patient care techniques to include patient chart review and correct measurement of vital signs.

**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

#### Surgical Asepsis

Demonstrate standard application of surgical sterile technique, surgical hand preparation, gowning and gloving, patient draping.

**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:

Principles of Sterile Technique

Surgical Hand Preparation

Gowning and Gloving

Patient Positioning

Patient Skin Preparation

Surgical Draping

Chart Review

Vital Signs and patient care concepts  
Pre and Intraoperative Surgical Case Management