

Master Syllabus

SUT 1110 - Theory & Fundamentals

Division: Health Sciences

Department: Surgical Technology

Credit Hour Total: 5.0

Lecture Hrs: 5.0

Prerequisite(s): ALH 1101 AND BIO 1121 AND ENG 1101 AND HIM 1101 AND MAT 1130

Other Prerequisite(s): AND Restricted to Majors

Date Revised: March 2016

Course Description:

Discusses the framework and environment for the practice of Surgical Technology. Focuses on safety through the impact of sterile technique and sterilization practices, patient care, anesthesia, 'all hazards', and introduces the use of therapeutic communication, professionalism, group process, and critical thinking.

General Education Outcomes:

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

Course Outcomes:

Administration of anesthesia

Describe the administration of and responses to anesthesia.

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

Parameters that impact Surgical Technology

Identify the historical, legal, ethical, and professional parameters that impact the practice of Surgical Technology.

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

Organization, structure and design

Describe the organization, structure, and design of the surgical environment.

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:

Framework for the practice of surgical technology
Surgical environment
Sterilization
Anesthesia
Preoperative patient care
Professionalism
Communication
Critical Thinking
All hazards