

Master Syllabus

SUT 1101 - Tissue Banking I

Division: Health Sciences

Department: Surgical Technology

Credit Hour Total: 4.0 **Lecture Hrs:** 4.0

Date Revised: March 2016

Course Description:

Framework and environment for the practice of Tissue Banking. Focuses on safety through surgical sterile technique, overview and history of tissue banking, quality systems and the ethical and regulatory requirements set by the American Association of Tissue Banking (AATB), the U.S. Food and Drug Administration (FDA) and related regulatory agencies.

General Education Outcomes:

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

Course Outcomes:

Critical Thinking

Utilize critical thinking as a basis for clinical judgment and anticipatory decision making when providing tissue banking skills.

Assessment Method: Locally developed exams

Performance Criteria:

80% or higher

Assessment Method: Performance appraisals

Performance Criteria:

A "pass" on competencies using appropriate rubric

Ethical Behavior

Demonstrate professional ethical behaviors of caring, accountability, responsibility, respect, confidentiality and dignity concerning the donor and family.

Assessment Method: Locally developed exams

Performance Criteria:

80% or higher

Assessment Method: Performance appraisals

Performance Criteria:

A "pass" on competencies using appropriate rubric

Principles of Quality Control and Regulatory Processes

Apply quality control principles to procurement recovery and processing procedures. Apply knowledge of tissue banking regulatory agencies such as the AATB, FDA, and related agencies.

Assessment Method: Locally developed exams

Performance Criteria:

80% or higher

Assessment Method: Performance appraisals

Performance Criteria:

A "pass" on competencies using appropriate rubric

Outline:

Overview and history of tissue banking

Ethics and Introduction to Anatomy

Consent

Food and Drug Administration (FDA) Regulations

American Association of Tissue Banking (AATB) and International Organization for Standardization (ISO)

Other regulatory requirements

Audits and Inspections