SURGICAL TECHNOLOGY PRACTICUM I
Course Syllabus

Course Number: STAP-0202
OCAS Code: None
Course Length: 30 Hours
Career Cluster: Health Science
Career Pathway: Therapeutic Services
Career Major(s): Surgical Technologist (Accredited Program)

Pre-requisite(s): Anatomy & Physiology I & II, Core Medical Terminology, Introduction to Surgical Technology, Surgical Patient Care, Essentials of Surgical Asepsis

Course Description: Surgical Technologist Practicum I is an introduction to principles of surgical conscience in preparation for patient care. This course provides observational and practical experiences in the laboratory setting and/or clinical environment.

Textbooks:
- Differentiating Surgical Equipment and Supplies, by Colleen J. Rutherford, FA Davis, (2012)
- Differentiating Surgical Instruments, 2nd Edition by Colleen J. Rutherford, FA Davis (2012)

Online Resources:
Blackboard

Course Objectives:
A. Demonstrate knowledge of surgical conscience. ¹
B. Identify the roles of the surgical team members in the clinical and/or lab setting. ¹
C. Differentiate between types of sterilization and disinfection methods. ¹
D. Demonstrate central sterile processing techniques in the healthcare setting. ¹

¹ ODCTE Objective
All unmarked objectives are TTC instructor developed.

Teaching Methods: This class will primarily be an observational and practical experience course based mostly in the clinical setting. There will be question and answer sessions over what has been observed in the clinical setting as well as clinical assignments centered on the student’s observations and experience. Supervised clinical time is provided for students to complete this course.

Grading Procedures:
1. Students are graded on theory and lab practice and clinical performance.
2. This course must be passed with eighty (80%) percent or better.
3. Grading scale: A=90-100%, B=80-89%, C=70-79%, D=60-69%, F=50-59%.
4. Career Major grades established during coursework are a major criteria in successfully obtaining certification.
**Description of Classroom, Laboratories, and Equipment:**

Tulsa Technology Center campuses are owned and operated by Tulsa Technology Center School District No. 18. All programs provide students the opportunity to work with professionally certified instructors in modern, well-equipped facilities.

**Available Certifications/College Credit**

The student may be eligible to take state, national or industry exam after completion of the program. College credit may be issued from Tulsa Community College. See program counselor for additional information.

**College Credit Eligibility:**

The student must maintain a grade point average of 3.0 or better.

---

**Chapter Learning Objectives and Content Outlines**

**Clinical level I Chapter Objectives:**

- Apply communication, interpersonal skills and professionalism during the learning experience.
- Apply principles of surgical conscience in the clinical setting.
- Prepare for surgical intervention through individualized pre-operative planning.
- Apply the basic sciences related to surgical procedures.
- Perform the skills necessary to function safely and effectively as a surgical technologist during surgical procedures.
- Apply legal and ethical responsibilities as applied to the surgical technologist’s role.
- Employ consistent post-procedural decontamination and preparation for subsequent patient care.

**Content Outline:**

- Observation in various hospital settings
- Focus area assignment during observation
- Case study report on observation focus subjects