SURGICAL TECHNOLOGY ORIENTATION
Course Syllabus

Course Number: HLTH-0034  
OHLAP Credit: No
OCAS Code: None  
Course Length: 15 Hours
Career Cluster: Health Science
Career Pathway: Therapeutic Services
Career Major(s): Surgical Technologist (Accredited Program)

Pre-requisite(s): Surgical Technology Orientation includes the basic safety concepts, individual learning styles, introduction to information technology and review of the surgical technology handbook.


Online Resources: Blackboard

Course Objectives:
A. Discuss the philosophy, rules and regulations consistent with the Technology Center, Surgical Technology career major.¹
B. Describe the principles of environmental safety controls and guidelines.¹
C. Discuss the potential hazards in the operating room environment.¹
D. Apply safety principles to provide a safe physical environment and prevent occupational hazards for self and others.¹
E. Explore individual learning styles.¹
F. Describe the basic components of a computer system.¹
G. Apply computer knowledge to the educational process and safe patient care practices in the OR.
H. Locate and evaluate information using the latest technology available.

¹ ODCTE Objective
All unmarked objectives are TTC instructor developed.

Teaching Methods: The class will primarily be taught by the lecture and demonstration method and supported by various media materials to address various learning styles. There will be question and answer sessions over material covered in lecture and media presentations. Supervised lab time is provided for students to complete required projects.
Grading Procedures:  
1. Students are graded on theory and performance.  
2. Each 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 Objectives:  
- Discuss the philosophy, rules, and regulations consistent with Tulsa Technology Center, Surgical Technology career major.  
- Describe the principles of environmental safety controls and guidelines.  
- Discuss the potential hazards in the operating room environment.  
- Apply safety principles to provide a safe physical environment and prevent occupational hazards for self and others.  
- Explore individual learning styles.  
- Describe the basic components of a computer system.  
- Apply computer knowledge to the educational process and safe patient care practices in the OR.  
- Locate and evaluate information using the latest technology available.

Orientation – Environmental/Workplace Safety  
- Review Tulsa Technology Handbook, discuss rules and regulations  
- View safety/hazard videos  
- Review musculoskeletal risk  
- Discuss guidelines for required equipment in healthcare workplace  
- Learn use of MSDS  
- Understand basic computer skills  
- Differentiate learning styles

Content Outline: