

COURSE INFORMATION

COURSE PREFIX NO: SUR 125
COURSE TITLE: STERILE PROCESSING PRACTICUM (Central Service Technician)
LECTURE/HRS /WK: 3.0
LAB/HRS/WK: 6.0
CREDIT HRS/SEMESTER: 5.0

[DL ATTENDANCE/VA STATEMENT](#)
[TEXTBOOK INFORMATION](#)

SU2005

COURSE DESCRIPTION

Presents the applications of sterile processing theory in the clinical setting.

The student will receive classroom and supervised experience in sterile processing, decontamination and sterile supply division of the practicum site. The student will be able to demonstrate, through written and laboratory evaluations, a basic knowledge of technical skills needed to perform entry level duties of the Central Service Technician. The student will learn entry level procedures to recover used materials and supplies; clean routine supplies and equipment; clean, prepare and maintain patient care equipment; process and maintain orthopedic equipment and supplies; sterilized a variety of materials using steam, gas. steris and sterrad autoclaves; process instruments, trays, sets, syringes and other non-disposable, reusable items; operate and maintain sterilizers.

COURSE COMPETENCIES

Upon successful completion of this course, the student will be able to perform the following tasks as they relate to safe patient care practices in the Central Service Department.

MODULE 1: DECONTAMINATION

1. Understand basic concepts of handling contaminated instruments and equipment.
2. Understand basic concepts of cleaning contaminated instruments and equipment.

MODULE 2: STERILE PROCESSING

1. Demonstrate basic knowledge of how to operate sterrad, steris, gas and steam autoclaves.
2. Demonstrate basic knowledge of identifying, wrapping, and labeling surgical instruments and equipment.

MODULE 3: Distribution

1. Demonstrate basic knowledge of how to prepare case carts for posted and potential surgery.
2. Demonstrate basic knowledge of distribution of sterile supplies.

ENTRY LEVEL SKILLS

A student entering SUR 125 should meet appropriate entrance requirements and be able to follow and remember verbal statements and demonstrations.

*Students with the potential option to enter Surgical Technology must meet entrance guidelines for that program.

PREREQUISITES

None

COREQUISITES*

SUR 101

SUR 102

(*only students with potential option of merging in the Surgical Technology Program)

Required English. Math, Psychology, Col 101 must be completed prior to graduation from the Surgical Technology program.

SUR 130 must be taken in fall semester in order to merge with current Surgical Technology class.

Students must meet all Technical Standards and pass SLED background checks in order to merge.

METHOD OF INSTRUCTION

The class instruction includes lectures, films, class discussion, lab demonstration, competency-based tests and clinical training. Attendance is required on test day. A student who will be absent on the test day must arrange to take make-up test as soon as possible.

GRADING PROCEDURES

Competency-based unit exams and vocabulary tests will be given. There may be a final comprehensive exam*. Student's performance of sterile processing techniques will be evaluated every three weeks during the clinical rotation at the practicum site.

The grading scale is as follows:

GRADE	SCORE
A	93-100
B	85-92
C	75-84
D	65-74
F	<64

Course grade will be as follows:

Competency-based unit exams—1/3
(Vocabulary test = unit exam)
Manual Instrument Test – 1/3
Clinical: 1/3

One point is deducted from final grade for each unexcused tardy to class or lab. An unexcused absence will result in a zero for scheduled exam, class work or clinical assignment.

COURSE REQUIREMENTS

Sterile Processing students are responsible for academic integrity. Students are also responsible for attaining competencies through completion of the following course requirements.

- Attending classes and labs
- Performing sterile processing function through clinical rotation at the practicum site
- Participation in class discussions
- Completing assigned class activities, competency-based unit tests and vocabulary tests

ATTENDANCE

Attendance is required on test days unless approved by the instructor. If the student will be absent on the test day, arrangements should be made with the instructor to take the test. Students are expected to take tests on the first day back after an absence. An unexcused absence results in a zero (0).

Students are not allowed to miss more than two days. After that, a counsel form will be issued. Withdrawal is left to the discretion of the instructor and/or department manager. Homework and /or pop quizzes will be turned in or taken on the 1st day back. It is the student's responsibility to make these arrangements.

****No cell phones or pagers on audio in the classroom or labs****

****No cell phones or pagers are allowed in the clinical setting****

PERFORMANCE OBJECTIVES

Upon completion of the course requirements, the performance objectives must be met with an overall minimum average of 65 percent to pass course and 75% to merge with Surgical Technology Class.

- After receiving soiled instruments and equipment from the O.R., decontaminate these items by using the proper disinfectants and detergents and the ultrasonic washer, and on washer sterilizer.
- With the proper wrapping materials provided, wrap and label a major set of instruments with accuracy.
- Given a cart full of non-sterile instruments, load the sterrad, steris, gas or steam autoclave with accuracy.
- Given a full autoclave cart of sterilized instruments, return them to their correct storage place or area provided by the department.
- Given the procedure to be performed, list all necessary materials and equipment needed for the procedure and place these items on a case cart and return the cart to where it is to be stored until the cart is needed.
- Given a major set of surgical instruments, identify these instruments with 100 percent accuracy.

COMPETENCY

1. Handle contaminated instruments correctly
2. Cleans contaminated instruments correctly
3. Operates both gas, sterrad,steris and steam autoclaves correctly. (depending on clinical site)
4. Prepares case carts for posted surgery.
5. Identifies various surgical instruments and equipment.
6. Wrap and label correctly various surgical instruments and equipments.

CLINICAL EVALUATIONS