

ARIZONA WESTERN COLLEGE
SYLLABUS

SGT 240 SURGICAL PRACTICUM I

Credit Hours: 6 Clin 18

PREREQUISITE: SGT 130

COREQUISITE: SGT 210

COURSE DESCRIPTION

This clinical practicum provides hands-on experience in the operating room under the supervision of qualified preceptors. Students apply theoretical knowledge and demonstrate competency in sterile techniques, surgical procedures, instrumentation, and patient safety. Emphasis is placed on professionalism, communication, and adherence to standards such as AAMI, AORN, and AST guidelines.

1. COURSE GOAL

Develop clinical competency in sterile technique, surgical procedures, instrumentation, patient safety, professionalism, and communication under qualified preceptor supervision.

2. OUTCOMES

Upon satisfactory completion of this course, students will be able to:

- 2.1 demonstrate safe and effective sterile technique in all surgical settings
- 2.2 prepare and maintain the sterile field
- 2.3 perform surgical counts accurately and consistently
- 2.4 anticipate surgeon needs and pass instruments efficiently
- 2.5 identify surgical instruments, supplies, and equipment
- 2.6 apply principles of infection prevention and control
- 2.7 assist with patient positioning, prepping, and draping
- 2.8 participate in safe handling and passing of sharps (safe zone technique)
- 2.9 demonstrate proper case turnover and room setup
- 2.10 exhibit professionalism, teamwork, and communication skills

3. METHODS OF INSTRUCTION

- 3.1 Qualified preceptor supervision
- 3.2 Hands-on operating room clinical experience
- 3.3 Demonstration and supervised practice of surgical competencies

4. LEARNING ACTIVITIES

- 4.1 Practice aseptic techniques including surgical hand scrub, gowning, gloving, establishing the sterile field, and maintaining sterility
- 4.2 Prepare surgical cases by reviewing preference cards, gathering instruments and supplies, and setting up/troubleshooting equipment
- 4.3 Perform intraoperative skills including instrument identification, passing instruments and supplies, anticipating surgical steps, and maintaining counts
- 4.4 Participate in patient safety activities including time-out, positioning, specimen handling, and sharps safety

- 4.5 Perform post-procedure duties including sterile field breakdown, instrument decontamination preparation, and room turnover

CASE REQUIREMENTS

Students are required to complete a minimum number of surgical cases (per accreditation standards, e.g., 120 total cases), including:

- General Surgery – 30 total cases, minimum 20 as first scrub and 10 as first or second scrub
- Specialty – 90 cases, minimum 60 as first scrub and 30 as second scrub
You must have a minimum of 10 first scrub in four different specialties and an additional 20 of your choice.
- Cases expected for SGT 240 are as follows:
 - General – all robotics, mass removals, laparoscopic cases
 - Genitourinary
 - ENT
 - Women’s Surgical Services
 - Ortho – fractures

5. EVALUATION

- 5.1 Clinical Performance Evaluations - 40%
- 5.2 Skills Competency Checklists - 25%
- 5.3 Case Log Completion - 15%
- 5.4 Professionalism & Attendance - 10%
- 5.5 Preceptor Feedback - 10%

6. STUDENT RESPONSIBILITIES

- 6.1 Under AWC Policy, students are expected to attend every session of class in which they are enrolled.
- 6.2 Classroom Assignments: Students are responsible for work missed and for completing all work before the next class meeting. Students are responsible for participating in all oral drills and for taking all exams.
- 6.3 If a student is unable to attend the course or must drop the course for any reason, it will be the responsibility of the student to withdraw from the course. Students who are not attending as of the 45th day of the course may be withdrawn by the instructor. If the student does not withdraw from the course and fails to complete the requirements of the course, the student will receive a failing grade.
- 6.4 Americans with Disabilities Act Accommodations: Arizona Western College provides academic accommodations to students with disabilities through AccessABILITY Resource Services (ARS). ARS provides reasonable and appropriate accommodations to students who have documented disabilities. It is the responsibility of the student to make the ARS Coordinator aware of the need for accommodations in the classroom prior to the beginning of the semester. Students should follow up with their instructors once the semester begins. To make an appointment call the ARS front desk at (928) 344-7674 or ARS Coordinator at (928) 344-7629, in the College Community Center (3C) building, next to Advising.
- 6.5 Academic Integrity: Any student participating in acts of academic dishonesty including, but not limited to, copying the work of other students, using unauthorized “crib notes”, plagiarism, stealing tests, or forging an instructor’s signature—will be subject to the procedures and consequences outlined in AWC’s Student Code of Conduct.

- 6.6 Textbooks and materials: Students are required to bring notebook or looseleaf book, pens, pencils, dictionaries, and purchase textbook required for class.
- 6.7 Arizona Western College students are expected to attend every class session in which they are enrolled. To comply with Federal Financial Aid regulations (34 CFR 668.21), Arizona Western College (AWC) has established an Attendance Verification process for "No Show" reporting during the first 10 days of each semester. Students who have enrolled but have never attended class may be issued a "No Show" (NS) grade by the professor or instructor and receive a final grade of "NS" on their official academic record. An NS grade may result in a student losing their federal financial aid. For online classes, *student attendance in an online class is defined as the following* (FSA Handbook, 2012, 5-90):
- Submitting an academic assignment
 - Taking an exam, an interactive tutorial or computer-assisted instruction
 - Attending a study group that is assigned by the school
 - Participating in an online discussion about academic matters
 - Initiating contact with a faculty member to ask a question about the academic subject studied in the course