



Wayne County Community College District

COURSE SYLLABUS

SFA 200 Fundamentals of Surgical First Assisting-Lecture

CREDIT HOURS: 3.00

CONTACT HOURS: 45.00

COURSE DESCRIPTION:

This course is designed for Certified Surgical Technologists who intend to develop their competencies in the fundamentals of the theory and practice of a First Surgical Assistant. The course teaches the responsibilities of a First Surgical Assistant on how to use peri-operative monitoring equipment, conduct diagnostic tests, and execute surgical procedures.

PREREQUISITES: Admission to Surgical First Assistant Program

EXPECTED COMPETENCIES:

Upon completion of this course, the student will be familiar with:

- Identify factors that establish positive team relationships, the practice of professional ethics, defined role parameters, and conformity with legal requisites.
- Summarize how the role of the Surgical First Assistant evolved as a member of the surgical OR team.
- Identify the role and responsibility of the Surgical First Assistant.
- Describe the relationships between the Surgical First Assistant and other team members.
- Identify methods of stress management.
- Identify components related to assertive vs. aggressive.
- Interpret and discuss the ethical and legal responsibilities related to the Surgical First Assistant's role.
- Define ethical and legal terminology.
- Discuss situations that could result in ethical conflict.
- Implement how negligence is established.
- Name and discuss OR incidents that could result in litigation.
- Differentiate the basic rights of patients and a care giver.
- Analyze ethical or legal concerns related to the Surgical First Assistant.
- Discuss the appropriate actions to be taken by the Surgical First Assistant if surgical supervision is interrupted.
- Summarize the appropriate role of the Surgical First Assistant during failures of critical equipment and incidents of massive contamination.
- Discuss the care and handling of surgical specimens and particular concerns relative to the Surgical First Assistant's role.
- Define the types of surgical specimens.
- Discuss the proper care and handling of specimens.
- Discuss the Surgical First Assistant's role in specimen care.
- Name the principles of asepsis and the impact of the microbial environment on the surgical care of the patient.
- Define terminology related to microorganism.
- List the major flora of the different anatomic regions of the human body.
- Define the clinical signs of infected or contaminated wounds.
- Discuss methods of preventing contamination of surgical wounds.
- Discuss antibiotic prophylaxis.
- Discuss the principles of wound or cavity irrigation.
- Review the principles of universal precautions.



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- Identify the mechanisms of tissue injury and repair to surgical incisions, wound healing and complications, and skin assessment.
- Identify possible preexisting skin assessment.
- Identify possible preexisting skin conditions.
- List types of skin reaction to prepping agents.
- List types of skin reaction to pressure and stretching.
- Differentiate types of skin reactions to cold and heat.
- Define the three types of wound healing.
- Define systemic patient factors that can affect wound healing.
- List methods and materials used to approximate wounds.
- Describe the complications that can disrupt wound healing.
- Define terminology related to wound healing.

ASSESSMENT METHODS:

Student performance may be assessed by examination, quizzes, case studies, oral conversation, group discussion, oral presentations. The instructor reserves the option to employ one or more of these assessment methods during the course.

GRADING SCALE:

90%-100% = A
80%-89.9% = B
70%-79.9% = C
60%-69.9% = D
<60% = E