

BERGEN COMMUNITY COLLEGE
DIVISION OF HEALTH PROFESSIONS
SURGICAL TECHNOLOGY PROGRAM
CLINICAL LABATORY/ HOSPITAL CLINICAL

SUR 102 COURSE SYLLABUS

CREDITS: 2

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TERM: FALL 2014-2015

COURSE DESCRIPTION: THIS COURSE INTRODUCES THE STUDENT TO THE OPERATING ROOM ENVIRONMENT, AND TO THE ROLE AND RESPONSIBILITIES OF THE SURGICAL TECHNOLOGIST IN THE SCRUB AND CIRCULATING ROLE. SIX WEEKS ARE SPENT ON CAMPUS IN A PRE-CLINICAL LABORATORY, DURING WHICH TIME THE STUDENT IS EXPOSED TO SPECIFIC INFORMATION AND KNOWLEDGE, AND MUST DEMONSTRATE REQUIRED SKILLS FOR ENTRY LEVEL STUDENTS. THE REMAINING 9 WEEKS OF THE SEMESTER ARE SPENT AT THE HOSPITAL CLINICAL SITE WITH SUPERVISION OF THE ADJUNCT INSTRUCTOR AND CLINICAL PRECEPTOR WITH DIRECTED EXPERIENCE IN SURGICAL PROCEDURES AND OPERATING ROOM TECHNIQUE.

*** TEACHING METHODS:**

- **LECTURES**
- **DISCUSSION**
- **LABORATORY PRESENTATIONS / DEMONSTRATIONS**
- **AUDIOVISUAL MATERIALS**
- **READING ASSIGNMENTS**
- **COMPETENCY MODULAR UNITS**

*** REQUIRED TEXTBOOKS:**

- **INSTRUMENTATION FOR THE OPERATING ROOM/A PHOTOGRAPHIC MANUAL 8TH ED. SHIRLEY M. TIGHE**
- **SURGICAL TECHNOLOGY FOR THE SURGICAL TECHNOLOGIST 4TH EDITION**
- **POCKET GUIDE TO THE OPERATING ROOM 3RD EDITION MAXINE GOLDMAN**
- **SURGICAL TECHNOLOGY EXAMINATION , LANG Q AND A (6TH EDITION)/SHERMAN / CHMIELEWSKI**

- **OTHER BOOKS AND VIDEOS ARE AVAILABLE IN THE CLASSROOM AND LIBRARY FOR STUDENT USE.**
- ✱ **PRE-CLINICAL EXAMINATIONS:**
- **THERE WILL BE A CLINICAL PERFORMANCE ASSESSMENT EVALUATION FOLLOWING EACH SERIES OF SKILLS. THE STUDENT WILL BE EVALUATED BY TWO PEOPLE; AN INSTRUCTOR AND THE CLINICAL COORDINATOR.**
 - **A WRITTEN QUIZ WILL BE GIVEN FOLLOWING EACH SERIES OF SKILLS.**
 - **THE CLINICAL PERFORMANCE ASSESSMENT WILL CORRELATE WITH THE WRITTEN QUIZZES.**
 - **FINAL EXAM**
- ✱ **CLINICAL EXAMINATIONS:**
- **THE STUDENT WILL BE EVALUATED ON THEIR DAILY PERFORMANCE AT THE CLINICAL SITE. IT IS A WRITTEN EVALUATION BY THEIR ADJUNCT CLINICAL INSTRUCTOR.**
 - **THE STUDENT WILL HAND IN A CASE PREPARATION REPORT FOR EACH CASE THEY PERFORM ON TUESDAYS AND WEDNESDAYS.**
- ✱ **ATTENDANCE POLICY FOR LECTURE (SUR-101) / ATTENDANCE POLICY FOR CLINICAL LAB AND CLINICAL HOSPITAL SITE (SUR-102) (SPRING SEMESTER 2015/ EXTERNSHIP 2015)**
- ✱ **THE STUDENT WILL NOTIFY HIS OR HER DIRECTOR AND CLINICAL INSTRUCTOR IF ABSENT FROM LECTURE, LAB, OR CLINICAL.**
- ✱ **NO STUDENT IS TO BE AT A CLINICAL SITE WITHOUT AN ADJUNCT INSTRUCTOR FROM BERGEN COMMUNITY COLLEGE PRESENT.**
- ✱ **LECTURE TARDINESS:**
- **1ST LATE = VERBAL WARNING**
 - **2ND LATE = VERBAL WARNING**
 - **3RD LATE = WRITTEN WARNING**
 - **4TH LATE = DISMISSAL FROM THE PROGRAM**
- ✱ **CLINICAL TARDINESS:**
- **1ST LATE= VERBAL WARNING**
 - **2ND LATE= VERBAL WARNING**
 - **3RD LATE= WRITTEN WARNING AND ONE DAY SUSPENSION**
 - **4TH LATE = DISMISSAL FROM THE PROGRAM**
- ✱ **LECTURE AND CLINICAL ABSENTEEISM:**
- **1ST ABSENCE= VERBAL WARNING**

- **2ND ABSENCE= VERBAL WARNING**
- **ANYTHING AFTER THE 2ND ABSENCE A DR.'S NOTE WILL BE REQUIRED**
- **4TH ABSENCE= DISMISSAL FROM THE PROGRAM**

* **THE STUDENT WILL NOTIFY HIS OR HER DIRECTOR AND CLINICAL INSTRUCTOR IF ABSENT FROM LECTURE, LAB, AND CLINICAL.**

* **NO STUDENT IS TO BE AT A CLINICAL SITE WITHOUT AN ADJUNCT INSTRUCTOR FROM BERGEN COMMUNITY COLLEGE PRESENT.**

NOTE: THE STUDENT MUST DEMONSTRATE SAFE PATIENT CARE AND USE MATURE, RESPONSIBLE JUDGMENT IN ORDER TO BECOME A GOOD SURGICAL TECHNICIAN. THEY MUST BE AWARE THAT THE OPERATING ROOM SCHEDULES AND ASSIGNMENTS ARE PREARRANGED; TARDINESS AND/OR ABSENCES SHOW IRRESPONSIBLE BEHAVIOR AND A POOR REFLECTION OF THE STUDENT, PROGRAM, AND BERGEN COMMUNITY COLLEGE. SUCH BEHAVIOR WILL NOT BE TOLERATED.

* **UNIFORMS:**

- **CLINICAL LAB DAYS- MONDAY / TUESDAY / WEDNESDAY**
 - **UNIFORMS ARE TO BE WORN TO LAB COVERED BY A LAB COAT.**
 - **THERE ARE NO EXCEPTIONS; IF YOU COME TO LAB DRESSED INAPPROPRIATELY YOU WILL BE SENT HOME, AND RECEIVE AN ABSENCE FOR THE DAY.**
- **LECTURE DAYS : THURSDAY / FRIDAY**
 - **THE STUDENT MAY WEAR THEIR STREET CLOTHES TO LECTURE; HOWEVER THEY STILL MUST BE DRESSED APPROPRIATELY: YOU, THE STUDENT, REPRESENT YOUR PROFESSION, THE PROGRAM, AND BERGEN COMMUNITY COLLEGE.**
 - **CLEAN CLOTHES**
 - **NO SWEATS**
 - **NO TANK TOPS**
 - **NO HATS**
 - **NO RIPPED JEANS**
- **HOSPITAL CLINICAL DAYS- MONDAY / TUESDAY / WEDNESDAY**
 - **UNIFORMS ARE TO WORN TO CLINICAL COVERED BY A LAB COAT, AND NEW CLEAN WHITE SHOES THAT WILL ONLY BE WORN IN THE OPERATING ROOM.**
- **CLINICAL LAB EVENINGS- MONDAY / TUESDAY / WEDNESDAY**
 - **UNIFORMS ARE TO BE WORN TO LAB COVERED BY A LAB COAT.**
 - **THERE IS NO EXCEPTION; IF YOU COME TO LAB DRESSED INAPPROPRIATELY YOU WILL BE SENT HOME, AND RECEIVE AN ABSENCE FOR THE DAY.**

STUDENTS MUST WEAR EYE PROTECTION FOR EVERY SURGICAL PROCEDURE. THEY MAY PURCHASE THEIR OWN GOGGLES OR WEAR THE HOSPITAL FACE MASKS WITH FACE SHIELD. STUDENTS MAY NOT SCRUB WITHOUT APPROPRIATE EYE PROTECTION GEAR.

*** SUPPLIES REQUIRED FOR LAB AND HOSPITAL CLINICAL:**

- **POCKET SIZE NOTE PAD / PEN**
- **BOOKS:**
 - **INSTRUMENTATION FOR THE OPERATING ROOM**
 - **POCKET GUIDE TO THE OPERATING ROOM**

*** GRADING SYSTEM:**

92- 100%	A
89-91%	B+
83-88 %	B
80-82%	C+
75-79%	C

ANYTHING BELOW A 75% IS NOT A PASSING GRADE FOR THIS PROGRAM.

- **CLINICAL LAB 1ST 6 WEEKS-**
 - **SKILLS ASSESSMENT S/ FINAL ASSESSMENT / PRACTICUM**
 - **FINAL ASSESSMENT** **25%**
 - **QUIZZES** **50%**
 - **FINAL** **25%**

*** SKILLS ASSESSMENT MUST BE MADE UP. IN ORDER TO PROCEED TO THE HOSPITAL CLINICAL YOU MUST PASS ALL ASSESSMENTS. IF CASE REPORTS ARE HANDED IN LATE ,5 POINTS WILL BE DEDUCTED FOR EVERY DAY THEY ARE LATE.**

- **QUIZZES MUST BE MADE UP**

- **HOSPITAL CLINICAL WEEK 7-15**
 - **CASE PREPARATION REPORTS** **50%**
 - **HOMEWORK: COMPUTERIZED 50 QUESTIONS/WEEK** **25%**
 - **CLINICAL GRADES** **25%**

*** IN ORDER TO CONTINUE ON TO THE SECOND SEMISTER YOU MUST CONTINUE TO IMPROVE ON YOUR CLINICAL EVALUATIONS. YOU MUST BE COMPLETING MORE FIRST SCRUBS AND MORE DIFFICULT CASES IN GENERAL SURGERY AND SPECIALTY SURGERIES.**

*** IF THE STUDENT IS LATE HANDING IN THEIR CASE PREPARATION REPORT :**

- **1ST OFFENSE= VERBAL WARNING (BUT STILL MUST BE COMPLETED)**
- **2ND OFFENSE= WRITTEN WARNING AND SUSPENSION UNTIL ALL CASE PREPARATION RECORDS ARE COMPLETED.**

*** RULES FOR HOSPITAL CLINICAL:**

- **STUDENTS MUST BE ABLE TO CARRY OVER LAB LEARNING EXPERIENCES INTO THE CLINICAL SETTING.**
- **STUDENTS MUST HAVE:**
 - **GOOD PERSONAL HYGIENE**
 - **NAILS SHORT AND FREE OF POLISH/ACRYLIC NAILS**
 - **MAKE-UP KEPT TO A MINIMUM (NO FAKE EYELASHES)**
 - **NO PERFUME**
 - **NO JEWELRY**
 - **INCLUDING EARRINGS, NOSE RING, TONGUE RING...)**
- **CLINICAL AFFILIATIONS WILL BE ASSIGNED BY THE DIRECTOR AND COORDINATOR OF THE PROGRAM. THIS IS SUBJECT TO CHANGE AT THE DISCRETION OF THE DIRECTOR AND COORDINATOR FOR THE BENEFIT OF THE STUDENT.**
- **CLINICAL AFFILIATIONS INCLUDE:**
 - **THE VALLEY HOSPITAL**
 - **LUKOW PAVILIAN-VALLEY HOSPITAL**
 - **HOLY NAME MEDICAL CENTER**
 - **ENGLEWOOD HOSPITAL AND MEDICAL CENTER**
 - **BERRIE CENTER- ENGLEWOOD HOSPITAL**
 - **ST. JOSEPH'S REGIONAL MEDICAL CENTER**
 - **HACKENSACK UNIVERSITY MEDICAL CENTER**
- **THE STUDENTS WILL BE UNDER THE DIRECTION OF THE ADJUNCT INSTRUCTOR AT ALL TIMES DURING THE HOURS OF CLINICAL. THEY WILL BE DIRECTLY RESPONSIBLE TO THE PRECEPTOR IN THEIR ASSIGNED ROOM.**
- **STUDENT ASSIGNMENTS WILL BE MADE BY THE ADJUNCT INSTRUCTOR.**
- **STUDENTS MUST BE ON TIME, AND DRESSED IN PROPER SCRUB ATTIRE SO THAT THEY CAN ALLOW ENOUGH TIME TO PREPARE FOR THEIR CASES FOR THE DAY.**
- **ROTATION THROUGH SPECIALTIES WILL ALLOW THE WIDEST RANGE OF SURGICAL EXPERIENCES.**
- **STUDENTS ARE NOT PERMITTED TO PERFORM ANY TECHNIQUE THAT IS OUT OF THEIR SCOPE OF PRACTICE AND WOULD VIOLATE PROCEDURES AND POLICIES OF THE INSTITUTION.**
- **STUDENTS MUST WEAR EYE PROTECTION ON EVERY SURGICAL PROCEDURE.**
- **STUDENTS MUST DOUBLE GLOVE ON ALL SURGICAL PROCEDURES.**
- **STUDENTS MUST NOTIFY THEIR PRECEPTOR IF THEY ARE TO LEAVE THEIR SCHEDULED OPERATING ROOM.**

- **A PATIENT AND/OR STERILE SET UP MUST NEVER BE LEFT UNATTENDED!!!!**
- **STUDENTS MUST NOTIFY THEIR ADJUNCT INSTRUCTOR IF THEY ARE TO LEAVE THE UNIT.**
- **STUDENTS ARE RESPONSIBLE FOR COMPLETION OF THEIR OWN EVALUATION PAPER WORK. THEY MUST MAKE SURE THEY ARE CORRECTLY FILLED OUT AND INCLUDE:**
 - **CORRECT PROCEDURE**
 - **GENERAL / SPECIALTY CASE**
 - **SCRUB ROLE**
 - **ADJUNCT INSTRUCTORS SIGNATURE**
 - **STUDENT SIGNATURE**
 - **DATE**
- **THE ADJUNCT INSTRUCTOR WILL DESIGNATE BREAKS/LUNCH BREAKS. THE STUDENT MAY PURCHASE LUNCH IN THE CAFETERIA OR BRING THEIR OWN FROM HOME.**
- **ANY INJURY MUST BE REPORTED IMMEDIATELY TO THE PRECEPTOR, SHE WILL IMMEDIATELY REPORT IT TO THE ADJUNCT INSTRUCTOR.**
 - **THE STUDENT WILL BREAK SCRUB, AND CLEAN THE INJURY.**
 - **THEY WILL GO TO THE EMERGENCY ROOM OR TO THEIR OWN PRIVATE PHYSICIAN FOR FURTHER ASSESSMENT OF THE INJURY.**
 - **AN INCIDENT REPORT MUST BE FILLED OUT. IT IS TO HAVE THE FACTS AND NOT YOUR PERSONAL OPINION OF WHAT OCCURRED. A COPY MUST BE BROUGHT TO THE COLLEGE AND PLACED IN YOUR FILE.**
- **THE STUDENT IS RESPONSIBLE TO CARRY THEIR OWN MEDICAL INSURANCE; BERGEN COMMUNITY COLLEGE ASSUMES NO RESPONSIBILITY FOR PAYMENT OR TREATMENT. THE STUDENT WILL BE BILLED DIRECTLY FOR ANY HOSPITAL SERVICE THAT THEY REQUIRE.**
- **THE STUDENT MUST COMPLETE A HEALTH EXAM AND VACCINATIONS MUST BE CURRENT. A STUDENT FAILING TO COMPLY WILL NOT BE ALLOWED TO ENTER THE CLINICAL SITE.**
- **SMOKING IS NOT PERMITTED ON HOSPITAL OR COLLEGE PROPERTY.**
- **ALL PATIENT INFORMATION IS CONFIDENTIAL AND SHOULD NEVER BE DISCUSSED OUTSIDE THE OR DEPARTMENT. ANY STUDENT GOSSIPING WILL BE DISMISSED FROM THE PROGRAM.**
- **STUDENTS MUST NEVER BE PRESENT AT ANY CLINICAL SITE WITHOUT THE BCC ADJUNCT INSTRUCTOR.**
- **PARKING WILL VARY ACCORDING TO EACH HOSPITAL'S POLICY. BE SURE TO FOLLOW RULES AND REGULATIONS SET FOR EACH SITE.**
- **PATIENTS/SURGEONS/STAFF AND ADJUNCT INSTRUCTORS WILL BE ADDRESSED BY THEIR SURNAME (MRS., MR. DR.).**

* **THE STUDENT MUST IDENTIFY AND VERIFY APPROPRIATE SCRUB ROLES.**

- **FIRST SCRUB- THE STUDENT SURGICAL TECHNOLOGIST SHALL PERFORM THE FOLLOWING DUTIES DURING ANY GIVEN SURGICAL PROCEDURE WITH PROFICIENCY:**
 - **VERIFY SUPPLIES AND EQUIPMENT NEEDED FOR THE SURGICAL PROCEDURE.**
 - **SET UP STERILE FIELD WITH INSTRUMENTS, SUPPLIES, EQUIPMENT, MEDICATIONS/SOLUTIONS NEEDED FOR THE PROCEDURE.**
 - **PERFORM COUNTS WITH THE CIRCULATOR PRIOR TO THE PROCEDURE AND BEFORE THE INCISION IS CLOSED.**
 - **PASS INSTRUMENTS AND SUPPLIES TO THE STERILE SURGICAL TEAM MEMBERS DURING THE PROCEDURE.**
 - **MAINTAIN STERILE TECHNIQUE AS MEASURED BY RECOGNIZED BREAKS IN TECHNIQUE AND DEMONSTRATE KNOWLEDGE OF HOW TO CORRECT WITH APPROPRIATE TECHNIQUE.**

- **SECOND SCRUB- THE SECOND SCRUB ROLE IS DEFINED AS A STUDENT WHO IS AT THE STERILE FIELD WHO HAS NOT MET ALL CRITERIA FOR THE FIRST SCRUB ROLE, BUT ACTIVELY PARTICIPATES IN THE SURGICAL PROCEDURE IN ITS ENTIRETY BY COMPLETING ANY OF THE FOLLOWING:**
 - **SPONGING**
 - **SUCTIONING**
 - **CUTTING SUTURE**
 - **HOLDING RETRACTORS**
 - **MANIPULATING ENDOSCOPIC CAMERA**

- **OBSERVATION- THE OBSERVATION ROLE IS DEFINED AS THE STUDENT WHO IS IN THE OPERATING ROOM PERFORMING ROLES THAT DO NOT MEET THE CRITERIA FOR THE FIRST OR SECOND SCRUB ROLE. THESE OBSERVATION CASES ARE NOT TO BE INCLUDED IN THE REQUIRED CASE COUNT, BUT MUST BE DOCUMENTED BY THE PROGRAM.**

1. DISCUSS AND LIST THE SURGICAL ROTATION CASE REQUIREMENTS:

- **THE TOTAL NUMBER OF CASES A STUDENT MUST COMPLETE IS 120**
- **STUDENTS ARE REQUIRED TO COMPLETE 30 CASES IN GENERAL SURGERY. TWENTY MUST BE IN THE FIRST SCRUB ROLE.**
- **STUDENTS ARE REQUIRED TO COMPLETE 90 CASES IN OTHER VARIOUS SURGICAL SPECIALITIES. SIXTY MUST BE IN THE FIRST SCRUB ROLE, AND EVENLY DISTRIBUTED BETWEEN A MINIMUM OF 4 SURGICAL SPECIALTIES. FIFTEEN IS THE MAXIMUM NUMBER THAT CAN BE COUNTED IN ANY ONE SURGICAL SPECIALTY.**
- **DIAGNOSTIC ENDOSCOPIES AND VAGINAL DELIVERIES ARE NOT MANDATORY, BUT UP TO 10 ENDOSCOPIC CASES AND 5 VAGINAL DELIVERIES CASES CAN BE**

**COUNTED TOWARD MAXIMUM NUMBER OF CASES TOWARDS THE 120
REQUIRED CASES BUT IN THE SECOND SCRUB ROLE.**

SURGICAL SPECIALTY	TOTAL # OF CASES REQUIRED	MINIMUM # OF FIRST SCRUB	MAXIMUM # OF SECOND SCRUB TOWARDS THE 120 CASES
GENERAL SURGERY	30	20	10
SURGICAL SPECIALTIES:	90	60	30
CARDIOTHORACIC			
ENT			
EYE			
GU			
NEURO			
OB-GYN			
ORAL-MAXILLOFACIAL			
ORTHOPEDICS			
VASCULAR			
PLASTICS			
PROCUREMENT/TRANSPLANT			

DIAGNOSTIC ENDOSCOPY			10 CASES MAY BE APPLIED TOWARD THE SECOND SCRUB ROLE
BRONCHOSCOPY			
COLONOSCOPY			
CYSTOSCOPY			
EGD			
ERCP			
ESOPHAGOSCOPY			
LARYNGOSCOPY			
PANENDOSCOPY			
SINOSCOPY			
URETEROSCOPY			
LABOR AND DELIVERY			5 VAGINAL DELIVERY CASES MAY BE APPLIED TOWARD THE SECOND

			SCRUB ROLE
TOTALS	120	80	40

YOU, THE STUDENT, REPRESENT THE SURGICAL TECHNOLOGY PROGRAM AT BERGEN COMMUNITY COLLEGE. WE ARE VISITORS TO THE HOSPITAL. WE MUST BE RESPECTFUL AND ACT PROFESSIONAL AT ALL TIMES.

*** PRE-CLINICAL OUTLINE (WEEK 1-6)**

• OBJECTIVES: ASSESSMENT 1 / 2 / 3

- 1. DISCUSS COMPONENTS OF THE OR**
- 2. IDENTIFY THE VARIOUS AREAS OF THE OR**
- 3. DEMONSTRATE AWARENESS OF PROPER ATTIRE TO BE WORN IN EACH OF THE AREAS OF THE OR SUITE.**
- 4. RECOGNIZE APPROPRIATE SURGICAL ATTIRE**
- 5. DON HOSPITAL LAUNDERED OR ATTIRE AND PPE, SUCH AS THE SURGICAL CAP, SHOE COVERS, MASK, AND GOGGLES.**
- 6. IDENTIFY AND DEMONSTRATE PLACEMENT OF FURNITURE**
- 7. ARRANGE OR FURNITURE TO PROMOTE A SAFE TRAFFIC PATTERN.**
- 8. APPLY TERMS RELATED TO ASEPSIS.**
- 9. DEFINE SURGICAL CONSCIENCE.**
- 10. CHECK INTEGRITY AND DEMONSTRATE OPENING OF ENVELOPE STYLE PACKS, AND PEEL PACKS**
- 11. CHECK INTEGRITY AND DEMONSTRATE OPENING SURGICAL GOWN AND GLOVES**
- 12. DEMONSTRATE THE STEPS TO THE BASIC HAND WASH.**
- 13. IDENTIFY PRELIMINARY PREPARATION FOR THE SURGICAL SCRUB.**
- 14. DISCUSS ANTIMICROBIAL SKIN CLEANSING AGENTS.**
- 15. DEMONSTRATE THE SURGICAL SCRUB / RELATED STERILE TECHNIQUE.**
- 16. DEMONSTRATE GOWNING AND GLOVING SELF.**
- 17. DEMONSTRATE OPEN GLOVING.**
- 18. DEMONSTRATE GOWNING AND GLOVING A SURGICAL TEAM MEMBER.**

WEEK	TOPICS	ASSESSMENTS
1	ASSESSMENT 1:	• ASSESSMENT 1 / 2

	<ul style="list-style-type: none"> • COMPONENTS OF THE OR • SURGICAL ATTIRE/ PPE • IDENTIFY AND PLACE FURNITURE <p>ASSESSMENT 2:</p> <ul style="list-style-type: none"> • APPLY TERMS RELATED TO ASEPSIS <p>ASSESSMENT 3:</p> <ul style="list-style-type: none"> • OPEN GOWN AND GLOVES • BASIC HAND WASH/SURGICAL SCRUB • GOWNING AND GLOVING SELF • GOWNING AND GLOVING A SURGICAL TEAM MEMBER • OPEN GLOVING 	<p>PRACTICUM EVALUATION 1 QUIZ 1 / 2</p> <ul style="list-style-type: none"> • ASSESSMENT 2 <p>HOMEWORK ASSIGNMENT</p> <ul style="list-style-type: none"> • ASSESSMENT 3 <p>PRACTICUM EVALUATION 3 QUIZ 3</p>
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- **OBJECTIVES: ASSESSMENT 4 / 5 / 6**

1. **DEFINE PRINCIPLES OF STERILE TECHNIQUE.**
2. **INSPECT AND DEMONSTRATE OPENING OF BACK TABLE COVER/ BASIC PACK.**
3. **INSPECT AND DEMONSTRATE DRAPING THE MAYO-STAND.**
4. **DEMONSTRATE OPENING IRREGULAR SHAPED SUPPLIES**
5. **IDENTIFY / DEMONSTRATE OPENING AND COUNTING I.E. 4X4'S / LAP PADS/ PEANUTS (PROPER LOADING ON A KELLY)**
6. **DEMONSTRATE WRAPPING VARIOUS ITEMS / EQUIPMENT / INSTRUMENTS**
7. **DEMONSTRATE OPENING THE INSTRUMENT CONTAINER.**
8. **IDENTIFY THE CLASSIFICATIONS, NAMES, PARTS, AND USES OF BASIC SURGICAL INSTRUMENTS.**
9. **DEMONSTRATE PROPER PASSING OF INSTRUMENTS TO THE SURGEON IN POSITION OF USE.**
10. **DEMONSTRATE SAFETY WHEN LOADING AND PASSING SHARPS I.E. BLADES AND LOADED NEEDLE HOLDERS/NEUTRAL ZONE.**
11. **DEMONSTRATE ASSEMBLING RETRACTORS.**
12. **RECOGNIZE HAND SIGNALS.**
13. **DEMONSTRATE LOADING AND PASSING NEEDLE HOLDERS IN THE POSITION OF USE FOR RIGHT AND LEFT HANDED SURGEONS.**
14. **DEMONSTRATE THE PROPER TECHNIQUE FOR LOADING AND PASSING HEMA CLIP APPLIERS.**
15. **IDENTIFY BASIC SUTURES.**
16. **DEMONSTRATE OPENING AND FLIPPING SUTURES.**
17. **DISCUSS SUTURE MATERIAL.**
18. **IDENTIFY SURGICAL NEEDLES.**
19. **DISCUSS THE PRINCIPLES AND METHODS OF SUTURING.**
20. **CHECK INTEGRITY, OPEN AND FLIP SUTURES.**
21. **DEMONSTRATE PROPER SUTURE SELECTION, PREPARATION, HANDLING AND CUTTING TECHNIQUES.**

22. DEMONSTRATE THE ABILITY TO LOAD AND PASS SUTURES / FREE TIES / TIE ON A PASSER/STICK TIE.
23. LOAD AND PASS SAFELY TO RIGHT AND LEFT HANDED SURGEONS.
24. DISCUSS PROTOCOL FOR A NEEDLE STICK INJURY.
25. DEMONSTRATE PROPER LOADING TECHNIQUE FOR STAPLING DEVICES.
26. DEMONSTRATE YOUR ABILITY TO INTRODUCE YOURSELF TO THE SURGICAL PATIENT.
27. STATE THE PURPOSE OF SURGICAL PATIENT IDENTIFICATION.
28. DEMONSTRATE PROPER INTRODUCTION TO THE PATIENT.
29. DEMONSTRATE THE ABILITY TO CHECK THE ID BAND AND COMPARE TO THE CHART.
30. DEMONSTRATE CHECKING THE CHART FOR CONSENT/ALLERGIES.
31. DEMONSTRATE A TIME OUT.
32. STATE RATIONAL FOR VERIFYING MEDICATIONS ON THE STERILE FIELD.
33. DEMONSTRATE CALCULATIONS. (THIS WILL BE DISCUSSED IN DEPTH DURING LECTURE)
34. DEMONSTRATE THE SEQUENCE FOR VERIFYING, LABELING, RECEIVING, PREPARING, AND PASSING SOLUTIONS SAFELY.
35. IDENTIFY STERILE SOLUTIONS.
36. DEMONSTRATE POURING PROPERLY.
37. DEMONSTRATE REPLENISHMENT OF SUPPLIES, MEDICATIONS AND SOLUTIONS USED BY THE SURGEON DURING THE SURGICAL PROCEDURE.
38. DEMONSTRATE THE ABILITY TO READ THE AMOUNT CONTAINED IN DIFFERENT SIZED AND CALIBRATED SYRINGES.
39. DEFINE PHARMACEUTICAL CONVERSIONS (WILL BE COVERED MORE IN-DEPTH DURING LECTURE).
40. IDENTIFY AND DEMONSTRATE POURING STERILE SOLUTIONS.
41. DEMONSTRATE FILLING AN ASEPTO SYRINGE /BULB SYRINGE.
42. DEFINE THE RELEVANT ANATOMY FOR SELICK'S MANEUVER.
43. DISCUSS THE REASON FOR SELICK'S MANEUVER
44. DEMONSTRATE HAND PLACEMENT FOR SELICK'S MANEUVER.

WEEK	TOPICS	ASSESSMENTS
2	ASSESSMENT 4: <ul style="list-style-type: none"> • OPEN SUPPLIES • INSTRUMENTATION • SUTURES ASSESSMENT 5: <ul style="list-style-type: none"> • PATIENT IDENTIFICATION ASSESSMENT 6: <ul style="list-style-type: none"> • PHARMACOLOGY / ANESTHESIA • SELICK'S MANEUVER 	<ul style="list-style-type: none"> • ASSESSMENT 4 PRACTICUM EVALUATION 4 QUIZ 4 <ul style="list-style-type: none"> • ASSESSMENT 5 QUIZ 5 <ul style="list-style-type: none"> • ASSESSMENT 6 PRACTICUM EVALUATION 6 QUIZ 6

- **OBJECTIVES: ASSESSMENT 7 / 8/ 9**

- 1. DISCUSS METHODS OF PATIENT TRANSFER.**
- 2. IDENTIFY EQUIPMENT USED IN PATIENT TRANSFER.**
- 3. DEMONSTRATE SAFE PATIENT TRANSFER.**
- 4. DISCUSS THE COMPONENTS OF THE OR TABLE TO ACHIEVE VARIOUS SURGICAL POSITIONS.**
- 5. DISCUSS POSITIONING THE SURGICAL PATIENT/SAFETY FACTORS.**
- 6. DISCUSS TRANSFERRING THE AMBULATORY VS. NON-AMBULATORY PATIENT TO THE OR TABLE**
- 7. DISCUSS TRANSFERRING THE POST-OPERATIVE PATIENT FROM OR BED TO STRETCHER (HAVING 4-6 PERSONS ASSISTING THE TRANSFER).**
- 8. DEMONSTRATE AIDING IN POSITIONING OF THE SURGICAL PATIENT.**
- 9. DISCUSS REASONS FOR URINARY CATHETERIZATION.**
- 10. DEFINE THE RELEVANT ANATOMY.**
- 11. LIST THE SUPPLIES REQUIRED TO PERFORM URINARY CATHETERIZATION.**
- 12. IDENTIFY/LIST DIFFERENT URINARY CATHETERS, (STRAIGHT, INDWELLING).**
- 13. DEMONSTRATE OBTAINING A STERILE URINE SPECIMEN WITH A STRAIGHT CATHETER.**
- 14. DEMONSTRATE URINARY CATHETERIZATION.**
- 15. DISCUSS PRINCIPLES OF URINE OUTPUT.**
- 16. COMPARE AND CONTRAST DIFFERENT TYPES OF SKIN PREPARATIONS.**
- 17. COMPARE AND CONTRAST DIFFERENT CHEMICAL AGENTS USED FOR SKIN PREPARATION.**
- 18. DESCRIBE THE STEPS AND RATIONALES FOR THE SURGICAL SKIN PREP.**
- 19. DEMONSTRATE BASIC SKIN PREP.**
- 20. DESCRIBE VARIOUS TYPES OF DRAPING MATERIALS.**
- 21. DESCRIBE VARIOUS TYPES OF DRAPES.**
- 22. DEMONSTRATE DRAPING OR TABLES AND RING STANDS.**
- 23. DEMONSTRATE DRAPING THE SURGICAL PATIENT.**
- 24. DEMONSTRATE EXTREMITY DRAPING.**
- 25. DESCRIBE THE PRINCIPLES OF ELECTROSURGERY. (WILL BE COVERED MORE IN DEPTH DURING LECTURE)**
- 26. APPLY THE KNOWLEDGE OF THE ESU MACHINE.**
- 27. DEMONSTRATE THE ABILITY TO APPLY THE GROUNDING PAD PROPERLY.**
- 28. DEMONSTRATE THE ABILITY TO SECURE AND HAND OFF THE ESU CORD TO THE CIRCULATOR.**
- 29. DEMONSTRATE THE ABILITY TO PLUG THE CORD INTO THE ESU MACHINE, AND SET CONTROLS ACCORDING TO SURGEON'S PREFERENCE.**
- 30. DISCUSS THE COMPONENTS OF THE SUCTION MACHINE.**
- 31. LIST THE VARIOUS TYPES OF SUCTION TIPS, AND WHEN AND HOW THEY ARE USED.**
- 32. DEMONSTRATE THE ABILITY TO SECURE AND HAND OFF THE SUCTION TUBING TO THE CIRCULATOR.**
- 33. DEMONSTRATE THE ABILITY TO HOOK UP THE SUCTION TUBING TO THE SUCTION UNIT.**

WEEK	TOPICS	ASSESSMENTS
3	ASSESSMENT 7: <ul style="list-style-type: none"> • TRANSFER AND POSITION THE PATIENT ASSESSMENT 8: <ul style="list-style-type: none"> • URINARY CATHETERIZATION/ BLOOD PRESSURES ASSESSMENT 9: <ul style="list-style-type: none"> • SKIN PREP • DRAPING • ESU / TUBING'S / CORDS / 	<ul style="list-style-type: none"> • ASSESSMENT 7 PRACTICUM EVALUATION 7 QUIZ 7 • ASSESSMENT 8 PRACTICUM EVALUATION 8 QUIZ 8 • ASSESSMENT 9 PRACTICUM EVALUATION QUIZ 9

- **OBJECTIVES: ASSESSMENT 10 / 11 / 12**

- 1. DEMONSTRATE THE ABILITY TO UTILIZE THE SURGEON'S PREFERENCE CARD.**
- 2. DEMONSTRATE THE ABILITY TO SELECT THE PROPER INSTRUMENTS, SUPPLIES, AND EQUIPMENT NEEDED FOR A SURGICAL PROCEDURE.**
- 3. DEMONSTRATE TECHNIQUES FOR PREPARING THE STERILE FIELD.**
- 4. DEMONSTRATE PLACING AND SECURING INSTRUMENTS, SUPPLIES, AND EQUIPMENT FOR USE ON THE STERILE FIELD WITHIN 20 MINUTES. (HERNIA/ BREAST).**
- 5. APPLY THE PRINCIPLES OF ASEPSIS TO THE PRACTICE OF STERILE TECHNIQUE.**
- 6. DISCUSS THE LEGAL RESPONSIBILITIES OF COUNTS. (WILL BE COVERED IN DEPTH DURING LECTURE)**
- 7. DESCRIBE THE TECHNIQUES USED TO PREVENT FOREIGN BODY RETENTION.**
- 8. DISCUSS WHEN COUNTS SHOULD BE PERFORMED.**
- 9. DEMONSTRATE THE PROCEDURE FOR COUNTING INSTRUMENTS, SPONGES, SHARPS AND OTHER ITEMS ON THE STERILE FIELD.**
- 10. STATE THE TYPES AND PURPOSE OF SURGICAL DRESSINGS. (WILL BE COVERED IN DEPTH DURING LECTURE)**
- 11. RECEIVE DRESSINGS AFTER THE FINAL COUNT.**
- 12. STATE THE RATIONAL FOR USING VARIOUS TYPES OF SURGICAL WOUND DRESSINGS.**
- 13. DEMONSTRATE THE ABILITY TO PREPARE DRESSINGS.**
- 14. COMPARE AND CONTRAST THE TYPES AND CHARACTERISTICS OF VARIOUS DRAINS.**
- 15. CORRELATE THE CORRECT DRAINAGE DEVICE FOR EACH DRAIN.**
- 16. COMPARE AND CONTRAST THE DIFFERENCES BETWEEN GRAVITY AND VACUUM DRAINS.**
- 17. DEMONSTRATE THE ABILITY TO PREPARE DRAINS AND SECURE DRAINS**
- 18. DISCUSS THE METHODS OF OBTAINING SPECIMENS.**
- 19. DISCUSS THE TYPES OF SPECIMEN CONTAINERS.**
- 20. STATE THE PROCEDURE FOR VALIDATING THE SPECIMEN WITH THE SURGEON AND CIRCULATOR WHEN RECEIVING THE SPECIMEN PRIOR TO PASSING IT OFF THE FIELD.**

21. STATE THE PROCEDURE FOR LABELING THE SPECIMEN AND TRANSPORT TO THE PATHOLOGY DEPARTMENT PER PROTOCOL FOR THAT FACILITY.
22. DEMONSTRATE THE PROCEDURE FOR RECEIVING THE SPECIMEN FROM THE SURGEON, AND PROPERLY PASSING IT OFF TO THE STERILE FIELD INTO THE CONTAINER WITHOUT CONTAMINATING YOURSELF.
23. VERBALLY DEMONSTRATE RECEIVING THE SPECIMEN FROM THE SURGEON AND RECEIVING PERMISSION TO PASS IT OFF TO THE CIRCULATOR.

WEEK	TOPICS	ASSESSMENTS
4	ASSESSMENT 10: <ul style="list-style-type: none"> • PREOPERATIVE CASE MANAGEMENT • COUNTS ASSESSMENT 11: <ul style="list-style-type: none"> • SURGICAL DRESSINGS • DRAINS ASSESSMENT 12: <ul style="list-style-type: none"> • SPECIMENS 	PRACTICUM EVALUATION 10 QUIZ 10 PRACTICUM EVALUATION 11 QUIZ 11 PRACTICUM EVALUATION 12 QUIZ 12

- **OBJECTIVES: ASSESSMENT 13 / 14**

1. STATE THE PURPOSE FOR MAINTAINING A STERILE FIELD UNTIL THE PATIENT HAS LEFT THE OR.
2. STATE THE RATIONALE FOR DISMANTLING INSTRUMENTS PRIOR TO STERILIZATION.
3. SORT AND DISCARD ALL SHARPS SAFELY.
4. DISROBE PROPERLY AND SAFELY.
5. BAG TRASH AND DISPOSE OF PROPERLY.
6. TRANSPORT INSTRUMENTS AND EQUIPMENT IN THE CASE CART TO THE DECONTAMINATION ROOM.
7. STATE HAZARDOUS WASTE MANAGEMENT RULES.
8. DEMONSTRATE THE ABILITY TO USE THE SURGEON'S PREFERENCE CARD FOR A BREAST PROCEDURE/HERNIA PROCEDURE/D&C/HYSTEROSCOPY AND A BASIC LAPAROSCOPIC PROCEDURE.
9. SELECT SUPPLIES, INSTRUMENTS, AND EQUIPMENT FOR BREAST/ HERNIA/D&C, HYSTEROSCOPY AND LAPAROSCOPY SURGERIES.
10. DEMONSTRATE ARRANGEMENT AND ASSEMBLY OF THE OR FURNITURE AND EQUIPMENT.
11. DEMONSTRATE SETTING UP THE STERILE FIELD INCLUDING THE MAYO-STAND.
12. DEMONSTRATE INTRODUCING YOURSELF TO THE SURGICAL PATIENT.
13. REVIEW THE PATIENTS CHART/CHECK FOR ALLERGIES AND CONSENT.
14. DEMONSTRATE INTRODUCING YOURSELF TO THE SURGEON.
15. CALL A TIME OUT.

16. DEMONSTRATE THE SURGICAL PREP AND DRAPING PROCEDURE INCLUDING HOOKING UP AND PASSING OFF THE SUCTION TUBING AND ESU CORD FOR A BREAST /HERNIA.
17. DEMONSTRATE THE SURGICAL PREP AND DRAPING PROCEDURE INCLUDING HOOKING UP LIGHT CORD, SCOPE, IRRIGATING TUBING AND INSUFFLATION TUBING FOR A D&C, HYSTEROSCOPY AND BASIC LAPAROSCOPY.
18. DEMONSTRATE INTRAOPERATIVE CASE MANAGEMENT/ ROLL PLAY.
19. DEMONSTRATE ABILITY TO ANTICIPATE THE NEEDS OF THE SURGEON.
20. DEMONSTRATE POSTOPERATIVE CASE MANAGEMENT IN TERMS OF BREAKING DOWN STERILE FIELD, PROPERLY REMOVING GOWN AND GLOVES, AIDING IN TRANSFERRING THE PATIENT TO THE STRETCHER AND DISPOSING OF CONTAMINATED INSTRUMENTS VIA CASE CART TO DECONTAMINATION ROOM.
21. DEMONSTRATE HOOKING UP THE CORDS AND TUBING TO THE MONITOR, LIGHT SOURCE, SUCTION CANISTER, ESU AND INSUFFLATOR.
22. EACH STUDENT WILL DEMONSTRATE THE DUTIES OF THE STSR AND EACH STUDENT WILL DEMONSTRATE THE DUTIES OF THE STCR.

WEEK 4	TOPICS	ASSESSMENTS
	<p>ASSESSMENT 13:</p> <ul style="list-style-type: none"> • POSTOPERATIVE CASE MANAGEMENT- BREAK DOWN OF THE STERILE FIELD <p>ASSESSMENT 14:</p> <ul style="list-style-type: none"> • ROLL PLAY INGUINAL HERNIA, BREAST BIOPSY, D&C/HYSTEROSCOPY, AND BASIC LAPAROSCOPY. 	<p>PRACTICUM EVALUATION 13 QUIZ 13</p> <p>PRACTICUM EVALUATION 14 QUIZ 14</p>

OBJECTIVES: ASSESSMENT 15 /16

1. **APPLY APPROPRIATE PPE.**
2. **DEMONSTRATE DISINFECTING/ CLEANING/DUSTING THE OR OVERHEAD LIGHTS AND ALL FLAT SURFACES PRIOR TO THE FIRST SURGICAL PROCEDURE OF THE DAY.**
3. **DISCUSS THE PROCESS OF DISINFECTING THE OR BETWEEN EACH SURGICAL PROCEDURE.**
4. **DEFINE THE TERMS RELATED TO DISINFECTION AND STERILIZATION PROCESS.(WILL BE DISCUSSED FURTHER DURING STERILIZATION LECTURE)**
5. **IDENTIFY THE METHODS OF PROCESSING ITEMS DURING THE DISINFECTION AND STERILIZATION PROCESS.**
6. **STATE THE PROCESS FOR SEALING THE MICROBIAL BARRIERS.**
7. **DEMONSTRATE THE PROCESS FOR STERILIZING INSTRUMENTS, INSTRUMENT SETS, EQUIPMENT NEEDED FOR THE SURGICAL PROCEDURE.**

8. **DEMONSTRATE WORKING THE AUTOCLAVE/REMOVING ITEMS SAFELY AND WITHOUT CONTAMINATION.**
9. **IDENTIFY THE PROCESS OF MONITORING DEVICES AND METHODS.(WILL BE DISCUSSED FURTHER IN LECTURE)**
10. **IDENTIFY THE SYSTEMS USED FOR STERILE STORAGE.**
11. **DISCUSS THE RATIONAL FOR PLACEMENT OF THE SURGICAL INCISION. (THIS WILL BE COVERED IN DEPTH DURING LECTURE)**
12. **IDENTIFY THE SURGICAL INCISIONS AND THEIR ASSOCIATED SURGICAL PROCEDURE.**
13. **DESCRIBE THE ANATOMY OF THE SKIN AND UNDERLYING TISSUES.**

WEEK	TOPICS	ASSESSMENTS
5	ASSESSMENT 15: <ul style="list-style-type: none"> • DISINFECTION OF THE OR • STERILIZATION • STERILE STORAGE ASSESSMENT 16: <ul style="list-style-type: none"> • SURGICAL INCISIONS 	PRACTICUM EVALUATION 15 QUIZ 16

WEEK	TOPICS	ASSESSMENTS
6	<ul style="list-style-type: none"> • STUDENTS ARE GIVEN THE OPPORTUNITY TO REFINE ALL LAB SKILLS LEARNED AND REVIEW FOR THE FINAL EXAM PRACTICUM. 	FINAL EXAM

*** TOPICS**

- **COMPONENTS OF THE OPERATING ROOM / SURGICAL ATTIRE, PPE / IDENTIFY AND PLACE FURNITURE / APPLY TERMS TO ASEPSIS, DEFINE SURGICAL CONSCIENCE / OPEN GOWN AND GLOVES / BASIC HAND WASH, SURGICAL SCRUB, GOWNING AND GLOVING SELF / OPEN GLOVING / OPEN SUPPLIES / INSTRUMENTATION / SUTURES / PATIENT IDENTIFICATION / PHARMACOLOGY, ANESTHESIA / SELICK'S MANEUVER / TRANSFER AND POSITIONING THE PATIENT / URINARY CATHETERIZATION / SKIN PREP / DRAPING / PREOPERATIVE CASE MANAGEMENT / COUNTS / SURGICAL DRESSINGS / DRAINS / SPECIMENS / POSTOPERATIVE CASE MANAGEMENT / DISINFECTION OR THE OPERATING ROOM / STERILIZATION / STERILE STORAGE / SURGICAL INCISIONS**

- * UPON COMPLETION OF THE PRE-CLINICAL PORTION OF THE COURSE, THE STUDENTS WILL BE ABLE TO:**
- **IDENTIFY OF THE AREAS OF THE OPERATING ROOM.**
 - **EXPLAIN THE PROPER ATTIRE WORN IN EACH OF THE AREAS OF THE OR SUITE.**
 - **ACCURATELY PLACE OR FURNITURE TO PROMOTE A SAFE TRAFFIC PATTERN.**
 - **DISCUSS THE CONCEPTS OF ASEPSIS AND DEMONSTRATE THEIR APPLICATION.**
 - **CHECK THE INTEGRITY OF GOWN AND GLOVE.**
 - **DEMONSTRATE THE TECHNIQUE OF OPENING GOWN PACK AND GLOVE PEEL PACK.**
 - **DISCUSS THE VARIOUS ANTIMICROBIAL SKIN CLEANSING AGENTS.**
 - **DEMONSTRATE THE PROCEDURES FOR A BASIC HAND WASH, SURGICAL SCRUB, AND GOWNING AND GLOVING SELF AS WELL AS OPEN GLOVING**
 - **DEMONSTRATE GOWNING AND GLOVING SURGICAL TEAM MEMBERS.**
 - **DEMONSTRATE THE TECHNIQUE OF OPENING AND PREPARING SUPPLIES NEEDED FOR ANY SURGICAL PROCEDURE WITH MAINTENANCE OF ASEPSIS AT ALL TIMES. EXAMPLES INCLUDE: ENVELOPE PACKS, PEEL PACKS, BACK TABLE PACKS, OPEN IRREGULARLY SHAPED SUPPLIES, 4X4'S, LAPS, PEANUTS.**
 - **IDENTIFY BASIC INSTRUMENTATION BY TYPE, FUNCTION, AND NAME AND DEMONSTRATE THE CARE, HANDLING AND ASSEMBLY OF THESE INSTRUMENTS.**
 - **WILL EXHIBIT PROPER PASSING OF INSTRUMENTS TO THE SURGEON IN POSITION OF USE.**
 - **PERFORM THE PROCEDURE OF LOADING AND PASSING SHARPS INCLUDING NEUTRAL ZONE.**
 - **RECOGNIZE HAND SIGNALS.**
 - **WILL EXHIBIT PROPER LOADING AND PASSING OF NEEDLE HOLDERS AND HEMOCLIP APPLIERS IN THE POSITION OF USE FOR RIGHT AND LEFT HANDED SURGEONS.**
 - **EXPLAIN SELECTION, USE OF SUTURES DURING SURGERY INCLUDING LOADING AND UNLOADING SUTURES SAFELY.**
 - **DISCUSS SUTURE MATERIAL, PROPERTIES OF SUTURES AND SURGICAL NEEDLES.**
 - **PROPERLY CUT SUTURES WITH A STRAIGHT MAYO SCISSOR.**
 - **IDENTIFY, DEMONSTRATE AND PASS PROPERLY A FREE TIE, TIE ON A PASSER, LIGATING REEL AND STICK TIE.**
 - **IDENTIFY VARIOUS STAPLING DEVICES AND THE ABILITY TO PROPERLY LOAD AND PASS SAFELY.**
 - **STATE PROTOCOL FOR NEEDLE STICKS.**
 - **REVIEW THE PRINCIPLES OF PATIENT IDENTIFICATION WHILE ASSESSING PHYSICAL, SPIRITUAL AND PSYCHOLOGICAL NEEDS OF THE SURGICAL PATIENT.**
 - **DEMONSTRATE THE ABILITY TO CHECK THE CHART FOR CONSENT AND ALLERGIES AND PERFORM A TIME OUT.**
 - **STATE THE RATIONAL FOR VERIFYING, LABELING, RECEIVING, PREPARING AND SAFELY PASSING ALL MEDICATIONS MANAGED ON THE STERILE FIELD.**
 - **DEMONSTRATE CALCULATIONS/ CONVERSIONS.**
 - **DEFINE AND DEMONSTRATE SELICK'S MANEUVER.**

- **IDENTIFY VARIOUS SOLUTIONS, POURING PROPERLY, FILLING THE ASEPTO SYRINGE AND RULES REGARDING RECAPPING STERILE SOLUTIONS.**
- **IDENTIFY METHODS AND EQUIPMENT USED IN SAFE PATIENT TRANSFER**
- **DISCUSS PARTS OF OPERATING ROOM TABLE, PLACE TABLE COMPONENTS PROPERLY TO ACHIEVE VARIOUS SURGICAL PROCEDURES.**
- **DISCUSS VARIOUS POSITIONS OF THE SURGICAL PATIENT AND ACCURATELY POSITIONING PATIENTS USING POSITIONING AIDS**
- **DEFINE RELEVANT ANATOMY FOR URINARY CATHETERIZATION, REASONS FOR USE OF VARIOUS CATHETERS. DEMONSTRATE URINARY CATHETERIZATION, OBTAINING URINE SPECIMENS AND MONITORING URINE OUTPUT.**
- **HAVE ABILITY TO DESCRIBE TYPES OF SKIN PREPARATIONS AND CHEMICAL AGENTS USED FOR SKIN PREP.**
- **DEMONSTRATE A BASIC SKIN PREP**
- **EXPLAIN VARIOUS TYPES OF DRAPING MATERIAL, VARIOUS DRAPES USED FOR DRAPING SURGICAL FURNITURE AND SURGICAL PATIENT.**
- **AFFECTIVELY DEMONSTRATE ASEPTIC DRAPING TECHNIQUE OF THE PATIENT, BASIC DRAPING, EXTREMITY DRAPING AND HEAD DRAPING**
- **OUTLINE THE PRINCIPLES OF ELECTROSURGERY.**
- **DIFFERENTIATE BETWEEN MONOPOLAR AND BIPOLAR CAUTERY.**
- **DEMONSTRATE USE OF THE SURGEON'S PREFERENCE CARD I.E. COLLECTING INSTRUMENTS, SUPPLIES AND EQUIPMENT NEEDED FOR THE PROCEDURE.**
- **APPLY THE PRINCIPLES OF ASEPSIS FOR PREPARING THE STERILE FIELD.**
- **ABLE TO DESCRIBE AND DEMONSTRATE LEGAL RESPONSIBILITIES OF COUNTS, WHEN COUNTS ARE PERFORMED AND ORDER OF THE COUNTING PROCEDURE.**
- **DEMONSTRATE THE ABILITY TO PREPARE SURGICAL DRESSINGS AND ASEPTICALLY DRESS THE SURGICAL PATIENT.**
- **IDENTIFY VARIOUS DRAINS AND DEMONSTRATE PREPARING THE DRAINS AND SECUREMENT OF DRAINS.**
- **SHOW ABILITY TO HANDLE SURGICAL SPECIMENS INCLUDING VALIDATING SPECIMENS AND PASSING OF SPECIMENS OFF THE FIELD WITHOUT CONTAMINATION.**
- **DEMONSTRATE BREAKDOWN OF STERILE FIELD I.E. SHARPS DISPOSAL, INSTRUMENT AND EQUIPMENT TRANSPORTATION TO DECONTAMINATION ROOM.**
- **DEMONSTRATE THE ABILITY TO COMPLETE A MOCK SURGICAL PROCEDURE (ROLE PLAY) AN INGUINAL HERNIA, BREAST BIOPSY, HYSTEROSCOPY, D AND C AND A LAPAROSCOPIC CHOLECYSTECTOMY. MUST INCLUDE PRE-OPERATIVE, INTRAOPERATIVE AND POST-OPERATIVE DUTIES.**
- **DEMONSTRATE PROCESS OF DUSTING ROOM AT THE START OF THE DAY, DISINFECTING OPERATING ROOM BETWEEN SURGICAL PROCEDURES AND TERMINAL CLEANING AT THE END OF THE DAY.**
- **IDENTIFY THE METHODS OF DISINFECTION, STERILIZATION.**
- **DEMONSTRATE THE PROCESS FOR STERILIZING INSTRUMENTS, SETS, AND EQUIPMENT NEEDED FOR THE SURGICAL PROCEDURE. (WORKING THE AUTOCLAVE).**

- **IDENTIFY THE SYSTEMS USED FOR STERILE STORAGE.**
- **DEMONSTRATE PROPER HANDLING OF STERILE SUPPLIES.**

- * **METHODS OF EVALUATION /STUDENT ASSESSMENT(SEE ATTACHED PAPERWORK)**
 - **DAILY CLINICAL PERFORMANCE EVALUATION RECORD, (STUDENT PERFORMANCE EVALUATION, AND ALSO KEEPS TRACT OF PROCEDURES, GENERAL / SPECIALTY / AND SCRUB ROLES)**
 - **CLINICAL CASE INFORMATION SHEET (STUDENT MUST DO A REPORT ON A SURGERY THEY HAD PERFORMED DURING THEIR WEEKLY CLINICAL)**
 - **CASE LOG (LIST OF ALL SURGERIES GENERAL/SPECIALTY DOCUMENTED BY THE STUDENT)**
 - **TOTAL CASE COUNT SHEET- (TOTAL NUMBER OF CASES PERFORMED PER SEMESTER TO KEEP TRACK OF THE STUDENT'S TOTAL CASE COUNT).**

- * **CLINICAL ISSUES**
 - **IN AN EVENT THAT A PROBLEM OCCURS AT ANY TIME DURING CLINICAL, IT IS THE RESPONSIBILITY OF THE STUDENT TO BRING THE PROBLEM TO THE ATTENTION OF THE ADJUNCT INSTRUCTOR. THE ADJUNCT INSTRUCTOR WILL FURTHER DISCUSS THE ISSUE WITH THE STAFF MEMBER TO DIFFUSE THE PROBLEM. IF FURTHER INTERVENTION IS NEEDED THE DIRECTOR / CLINICAL COORDINATOR SHALL BE CONTACTED. STUDENTS SHOULD NOT MAKE APPOINTMENTS WITH ADMINISTRATION WITHOUT FIRST ADDRESSING THE ISSUE WITH THE ADJUNCT INSTRUCTOR.**

- * **STUDENT ACKNOWLEDGEMENT**
 - **PLEASE REVIEW THE COURSE OUTLINE CAREFULLY RELATED TO COURSE REQUIREMENTS, EVALUATIONS, RULES AND REGULATIONS OF THE COURSE. EACH STUDENT WILL BE REQUIRED TO SIGN THE STUDENT ACKNOWLEDGEMENT THAT YOU HAVE REVIEWED AND UNDERSTAND THE COURSE OUTLINE.**

