Course Syllabus
Wayne County Community College District
ERT 215 Emer. Room Tech. Clinical

CREDIT HOURS: 6.00

CONTACT HOURS: 144.00

COURSE DESCRIPTION:
Prereq: ERT 210
This course is designed for the Emergency Room Technician student to practice the psychomotor skills in a hospital setting needed for entry level work. These skills may include but are not limited to EKG, phlebotomy, insertion of Foley catheters and sterile procedures.

EXPECTED COMPETENCIES

Upon completion of this course, the student will have competency in the following areas:
Professional Conduct and Judgment

1. Process evaluation
   The SWBAT:
   1.1 Demonstrate arriving on time for clinical
   1.2 Demonstrate dressing appropriately for the clinical setting
   1.3 Demonstrate being properly prepared with appropriate equipment
   1.4 Conduct themselves with a professional attitude
   1.5 Demonstrate the ability to follow directions
   1.6 Demonstrate cooperative working relationship with staff

2. Interpersonal Skills
   Process Evaluation
   The SWBAT:
   2.1 Demonstrate the ability to introduce themselves to clinical staff and patients
   2.2 Demonstrate willingness to be of assistance
   2.3 Demonstrate good verbal communication skills
   2.4 Recognize the critiquing of their performance
   2.5 Discuss their critique for skill development as a professional

3. Reports and Record
   Process Evaluation
   The SWBAT:
   3.1 Demonstrate written communication skills
   3.2 Use medical terminology and notation
   3.3 Demonstrate documentation of all necessary patient records
   3.4 Use the documentation procedures of the clinical site
   3.5 Demonstrate how to properly make corrections on medical documents
   3.6 Demonstrate how to give accurate verbal reports

4. Infectious Control and Universal Precautions
   Process Evaluation
   The SWBAT:
   4.1 Demonstrate proper universal precautions
   4.2 Possess WCCCD issued/approved respirator mask and safety glasses and gloves
   4.3 Demonstrate infectious control policies of clinical site
4.4 Demonstrates proper hand washing techniques before and after patient contact
4.5 Demonstrates proper PPE level use

5. Patient Assessment, History and Physical
Process evaluation
The SWBAT:
5.1 Demonstrate a primary patient survey
5.2 Identify patients’ chief complaint
5.3 Demonstrates gathering objective patient information
5.4 Demonstrates gathering subjective patient information
5.5 Demonstrates a secondary survey (head to toe physical exam)
5.6 Summarizes verbally all information collected to staff
5.7 Records all necessary information gathered

6. Vital Signs
Process evaluation
The SWBAT:
6.1 Accurately measure the pulse
6.2 Accurately auscultate a blood pressure
6.3 Accurately palpate a blood pressure
6.4 Accurately measure the respirations
6.5 Accurately assess LOC
6.6 Accurately assess pupillary response
6.7 Accurately assess capillary refill
6.8 Accurately assess skin condition
6.9 Accurately assess distal neurovascular signs
6.10 Accurately assess lung sounds
6.11 Accurately assess height and weight

7. Oxygen Therapy
Process evaluation
The SWBAT:
7.1 Repeat & confirm the order for oxygen
7.2 Identify the patients need for supplemental oxygen
7.3 Identify the appropriate delivery device
7.4 Demonstrate how to attach the delivery device to oxygen source
7.5 Adjust oxygen flow to prescribed rate
7.6 Demonstrate how to attach the device to the patient
7.7 Recheck flow rate
7.8 Remove delivery devise from patient before discontinuing oxygen therapy

8. Intravenous Line Maintenance
Process evaluation
The SWBAT:
8.1 Monitor that the IV is flowing
8.2 Recognize signs of infiltration or bleeding at the venipuncture site
8.3 Identify signs of overhydration
8.4 Evaluate IV site for stability and proper position
8.5 Monitor IV lines for occlusions or air in the line
8.6 Discontinue IV line as directed by staff
8.7 Demonstrate the use of an IV Pump
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9. Lifting and Moving Patients
Process evaluation
The SWBAT:
9.1 Lift an object from the floor, using proper lifting techniques
9.2 Move a patient lying in a bed to a wheelchair
9.3 Move a patient from a wheelchair to a bed
9.4 Move a patient from a bed to an ER cot
9.5 Move a patient from an ER cot to a bed
9.6 Load a patient on an ambulance cot into an ER Cot
9.7 Demonstrate post mortem care

10. Control/Care of Soft Tissue Injuries and Orthopedic care
Process Evaluation
The SWBAT:
10.1 Apply dressings with proper technique
10.2 Control external bleeding (if applicable)
10.3 Secure dressings with appropriate bandage
10.4 Evaluates distal circulation
10.5 Provide proper crutch instructions
10.6 Demonstrate the proper use of a sling
10.7 Provide proper support during casting or splinting
10.8 Demonstrate proper use of hot or cold compress

11. Airway Management
Process evaluation
The SWBAT:
11.1 Assess the quality of the patient’s airway
11.2 Demonstrate the proper use of airway maneuvers (when applicable)
11.3 Recognize the need for patient positioning based on airway patency
11.4 Identifies the necessity for an airway adjunct
11.5 Identify the appropriate airway adjunct to be used
11.6 Describes the complications of the airway adjunct
11.7 Demonstrates how to properly assemble any necessary equipment
11.8 Properly measure airway adjunct
11.9 Properly insert airway adjunct
11.10 Confirm proper placement of the airway adjunct
11.11 Demonstrates how to properly assess if the procedure was successful
11.12 Demonstrates how to properly secure the airway adjunct
11.13 Recognize the need for suctioning
11.14 Identify the appropriate suctioning device
11.15 Demonstrate proper suctioning techniques
11.16 Maintain proper mask seal while ventilating patient using a bag valve mask device, demand valve or pocket mask

12. Lab Testing Procedures:
Process Evaluation
The SWBAT:
12.1 Demonstrate the proper technique for obtaining a Hemocult
12.2 Demonstrate the proper technique for obtaining a Gastrocult
12.3 Demonstrate the proper technique for veni puncture
12.4 Demonstrate the proper technique for gathering blood cultures
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12.5 Demonstrate the proper technique for a urinalysis
12.6 Demonstrate the proper technique for stool collection
12.7 Demonstrate the proper technique for sputum collection

13. Tracheal Suctioning:
Process Evaluation
The SWBAT:
13.1 Identify the indications
13.2 Identify the complications
13.3 Demonstrate how to properly assemble the equipment
13.4 Perform preoxygenation of the patient with high flow oxygen
13.5 Demonstrate the proper procedure according to the facilities protocols
13.6 Recognize the need to repeat steps #4 and #5 when necessary
13.7 Demonstrate how to properly assess the effectiveness of the treatment

14. GI/Urinary Procedures:
Process Evaluation
The SWBAT:
14.1 Demonstrate the proper technique for Foley catheter insertion
14.2 Demonstrate the proper technique for Foley monitoring and recording
14.3 Demonstrate the proper technique for straight catheter insertion
14.4 Demonstrate the proper technique for NG tube insertion
14.5 Demonstrate the proper technique for NG tube removal
14.6 Demonstrate the proper technique for Ostomy Care
14.7 Demonstrate the proper technique for Enemas
14.8 Demonstrate the proper technique for Hot Soaks and Sitz bath

15. Cardiac Monitor:
Process Evaluation
The SWBAT:
15.1 Demonstrate the proper placement for a 3 or 5 lead cardiac Monitor
15.2 Demonstrate how to obtain a ECG Rhythm
15.3 Recognize basic rhythms
15.4 Demonstrate proper 12 lead placement
15.5 Record a 12 lead ECG

16. ENT Procedures:
Process Evaluation
The SWBAT:
16.1 Demonstrate proper Eye irrigation
16.2 Demonstrate proper Ear irrigation

17. Personal Hygiene Procedures:
Process Evaluation
The SWBAT:
17.1 Provide oral care
17.2 Bathe another person
17.3 Provide a urinal
17.4 Provide a bed pan
17.5 Remove facial hair
17.6 Dress or undress another person.
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17.7 Serve a meal
17.8 Feed another human being
17.9 Measure fluid input and output

ASSESSMENT METHODS

Student performance may be assessed by examination, quizzes, case studies, oral reports, group discussion, written reports or 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