ADVANCED UNLICENSED ASSISTANT
Lab
Course Syllabus

Course Number: THRP-0151B
OHLAP Credit: No
OCAS Code: None
Course Length: 160 Hours
Career Cluster: Health Science
Career Pathway: Therapeutic Services
Career Major(s): Advanced Unlicensed Assistant

Pre-requisite(s):
The training program for AUAs is designed to build on basic skills traditionally performed by nursing assistants. Selected advanced skills, legal and ethical aspects of health care and appropriate personal behaviors are presented in a format combining classroom lecture/discussion, demonstration/practice lab and clinical application. Graduates of an AUA training program are prepared to safely perform technical skills that are included on an approved skills list. Once the individual has completed the training, he/she applies for certification. The training is a minimum of 240 clock hours. Course hours are divided among the classroom, skills laboratory and clinical site.

Textbooks:

Course Objectives:

A. Bowel Elimination (5 hours)
   1. Identify equipment and supplies related to ostomy care.
   2. Empty, clean and change a colostomy and ileostomy appliance.
   3. Demonstrate stomal irrigation.

B. Airway Skills for the AUA
   1. Demonstrate the following procedures:
      a. Oral Suctioning
      b. Tracheostomy/Stoma Care
   2. Assist with patient teaching about the use of incentive spirometry.

C. Surgical Asepsis Skills for the AUA
   1. Demonstrate the following procedures:
      a. Handwashing
      b. Putting on a mask
      c. Putting on a Gown
      d. Putting on Gloves
      e. Removing contaminated gown, gloves and mask
   2. Apply limb, vest and belt restraints.
   4. Don and remove surgical gloves.
   5. Don sterile gown and sterile gloves (closed method).
   6. Create a sterile field.
   7. Apply a sterile dressing.
   8. Remove sutures.
   9. Remove staple.
  10. Remove drainage tube.
11. Empty and restart a wound suction device.
12. Maintain tubes, drains and suction devices.

D. Diagnostic Testing and Specimen Collection
1. Prepare a patient for an electrocardiogram.
2. Obtain an electrocardiogram.
3. Apply and maintain telemetry monitor.
4. Apply a Holter monitor.
5. Use a Doppler ultrasonography.
6. Collect a blood specimen using:
   a. Capillary puncture
   b. Venipuncture by syringe
   c. Venipuncture by evacuated tube system
   d. Venipuncture by butterfly needle
7. Obtain an uncontaminated blood culture.
8. Obtain multi-tube blood draw in correct order.
9. Obtain blood glucose level.
10. Perform a quality control testing for blood glucose levels.
11. State the normal range of blood glucose.
12. Obtain a sputum specimen.
13. Obtain a urine specimen from an indwelling catheter.
15. Obtain guiac test stool specimen.
16. Obtain guiac test gastric sample.
17. Obtain urine testing for specific gravity, glucose and protein.

E. Enteral Nutrition
1. Identify factors that affect eating and nutrition.
2. Identify the purpose of enteral nutrition.
3. Identify signs, symptoms and precautions relating to regurgitation and aspiration.

F. Intake and Output for the AUA
1. Demonstrate the following procedures:
   a. Measure intake and output
   b. Insert a straight catheter
   c. Insert an indwelling catheter
   d. Irrigate an indwelling catheter
   e. Remove an indwelling catheter
   f. Nasogastric tube feeding syringe method
   g. Nasogastric/gastrostomy feeding using a feeding pump
2. Irrigate a nasogastric tube
3. Empty a nasogastric collection container
4. Empty and clean a colostomy appliance
5. Empty and clean an ileostomy appliance
6. Apply a one-piece pouch system for the colostomy or illeostomy
7. Perform stomal Irrigation

1 ODCTE Objective

Teaching Methods: The class will primarily be taught by the lecture and demonstration method and supported by various media materials to address various learning styles. There will be question and answer sessions over material covered in lecture and media presentations. Supervised lab time is provided for students to complete required projects.
**Grading Procedures:**

1. Students are graded on theory and lab practice and performance.
2. Each course must be passed with seventy (70%) percent or better.
3. Grading scale: A=90-100%, B=80-89%, C=70-79%, D=60-69%, F=50-59%.
4. Career Major grades established during coursework are a major criteria in successfully obtaining certification.

**Description of Classroom, Laboratories, and Equipment:**

Tulsa Technology Center campuses are owned and operated by Tulsa Technology Center School District No. 18. All programs provide students the opportunity to work with professionally certified instructors in modern, well-equipped facilities.

**Available Certifications/College Credit**

The student may be eligible to take state, national or industry exam after completion of the program. College credit may be issued from Oklahoma State University-Okmulgee or Tulsa Community College. See program counselor for additional information.

**College Credit Eligibility:**

The student must maintain a grade point average of 2.0 or better.